



INDIANA TECHNICAL COLLEGE—FORT WAYNE, INDIANA—U. S. A.

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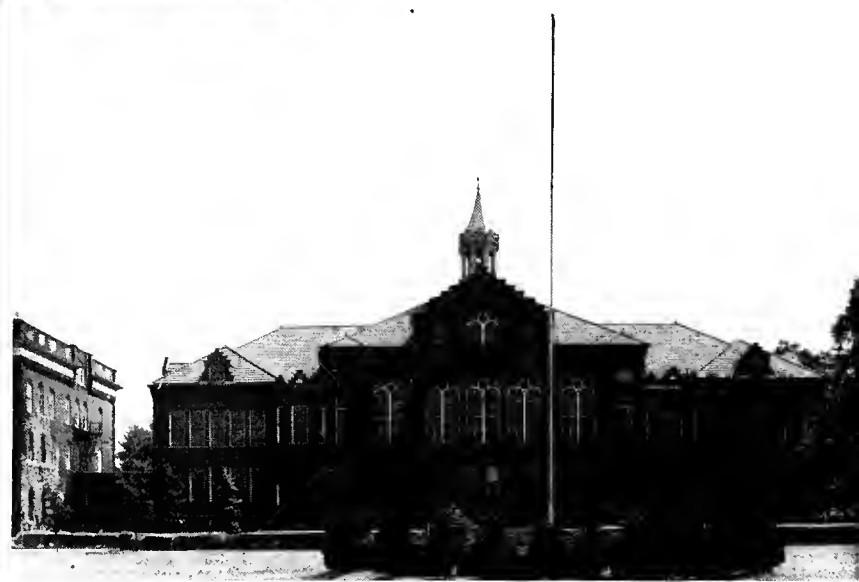


Present

1954 KEKIONGAN

A YEAR OF  
DECISION

# PLANS



UNFOLD FOR A GREATER TECH





**N E W  
C A M P U S**

BOUGHT JULY, 1953

• • •

**T O B E  
O C C U P I E D**

JULY, 1956

# INDIANA TECHNICAL COLLEGE

1956





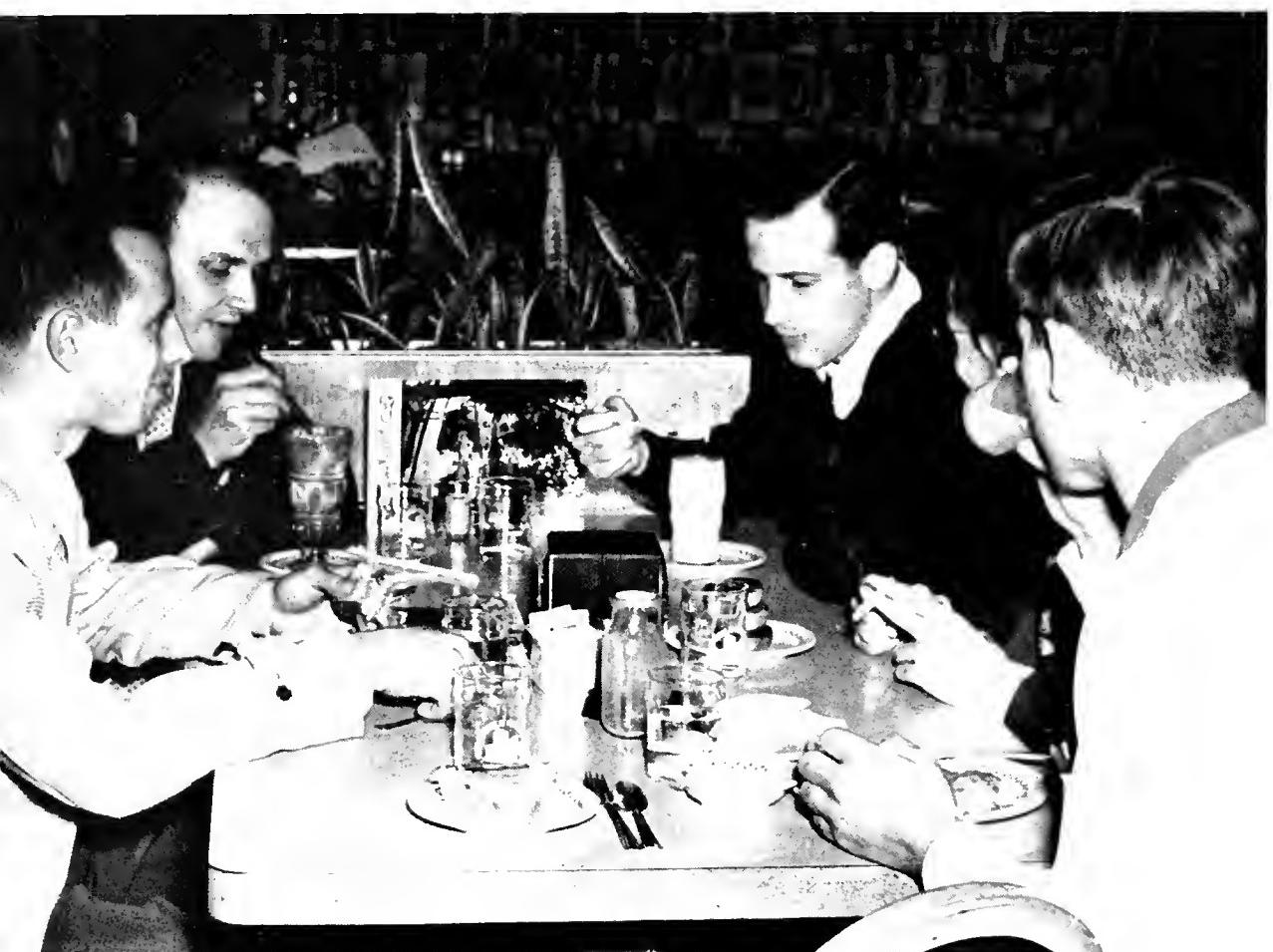
Final papers were signed on July 23, 1953, completing the purchase of Concordia College by Indiana Technical College, for \$1,000,000. Signing for Concordia were Dr. Paul L. Dennenfeldt, chairman of the college board, and the Rev. Edgar P. Schmidt, secretary of the Concordia board. President Archie T. Keene and Secretary Inez M. Pontius signed for Indiana Technical College.

Tech plans to gain possession of the 20-acre tract including all buildings July 1, 1956 (excluding 4.86 acres on the south-east corner of the campus where the High School and two houses on the east side of East Drive are located).

The purchase of Concordia College was not an isolated opportunity which was suddenly presented and seized by the members of the Board of Directors of Indiana Technical College. Rather it was the climax of years of forward-looking decisions, of obstacles met and overcome, opportunities searched out and utilized.

#### ORGANIZATION OF TECH

Few events in the history of any institution or country stand alone. They are foreshadowed and prepared for by the judgment and courage of men whose names might be forgotten when the goal is finally reached. Such men were John A. Kalbfleisch, former school executive, who conceived and founded Indiana Tech, and William J. Hess, financier and manufacturer (father of Paul Hess, now a member of the Board of Directors of I.T.C.) who joined in the venture. They worked hard and helped with the early development of Indiana Technical College. The purpose of the college was to alleviate in a small measure the shortage of capable engineers. They were particularly interested in the capable young men with limited financial resources who were unable to attend a regular four-year college. The new college concentrated on mathematics, science, and engineering subjects and the state charter authorized the conferring of the bachelor of science degree in the various fields of engineering on an accelerated program. The establishment of the college in the downtown area of Fort Wayne provided convenience for part-time work for students who needed it. Most boys did!



## SOCIAL LIFE



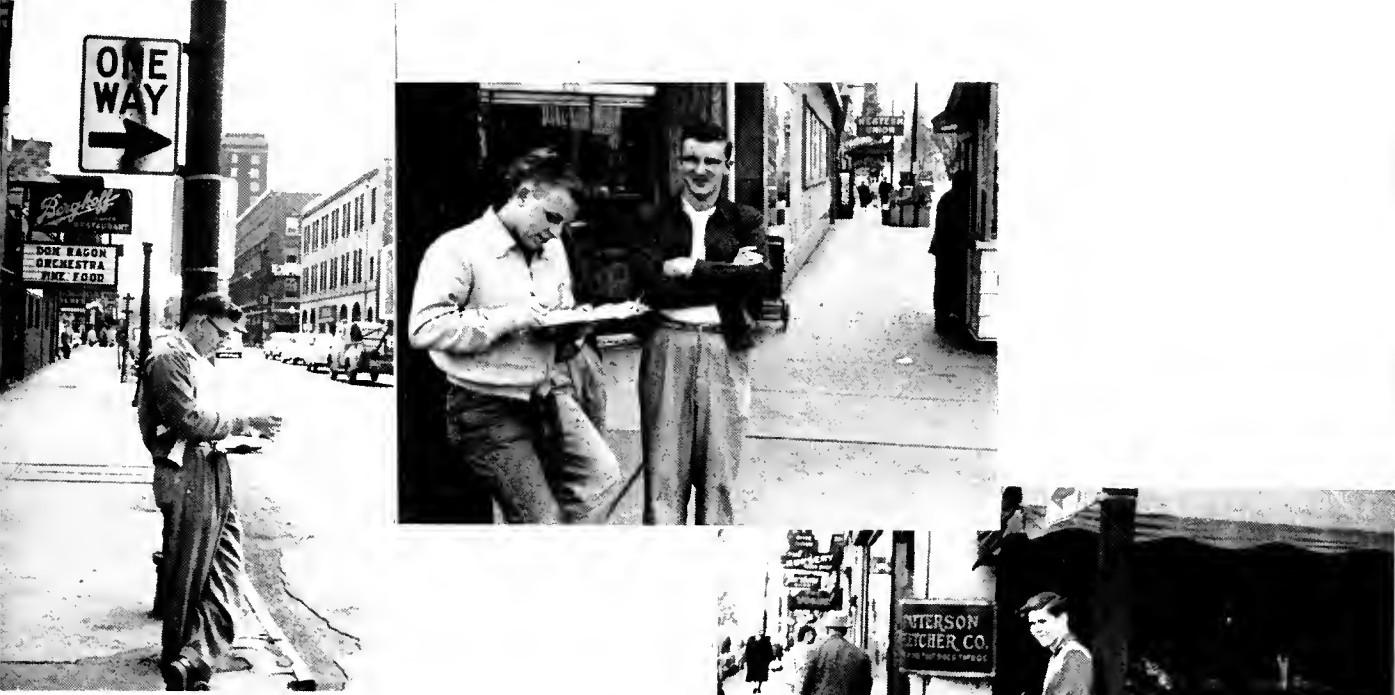


# CLASSES



# THE STUDENTS AT PLAY





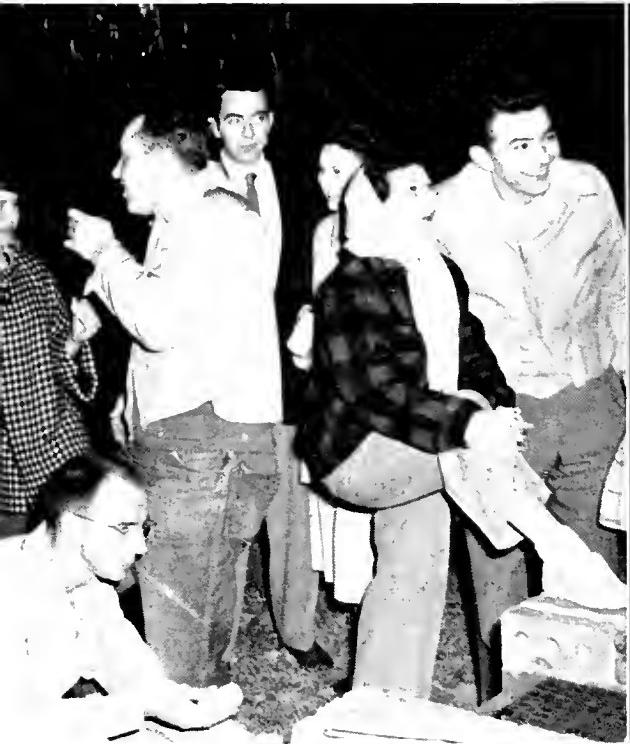
# the Student



at Work



# DEDICATED TO THE . . .





## WIVES OF TECH'S STUDENT ENGINEERS

"Who can find a virtuous woman? for her price is far above rubies.

The heart of her husband doth safely trust in her, so that he shall have no need of spoil.

---

She will do him good and not evil all the days of her life.

Give her of the fruit of her hands; and let her own works praise her in the gates."

Proverbs 31:10-12, 31.





The deepest tenderness a  
woman can show to a man, is  
to help him to do his duty.—  
Mulock.



There is a woman at the  
beginning of all great  
things.—Lamartine.





Next to God we are indebted to women, first for life itself, and then  
for making it worth having.—Bovee.

There is nothing by which I have through life more profited, than  
by the just observations, the good opinions, and sincere and gentle  
encouragement of amiable and sensible women.—Sir. S. Romilly.



MR. C. A. OVERHOLT  
Treasurer and Business Manager



MRS. INEZ M. PONTIUS  
Secretary



MR. ROBERT C. RUHL  
Dean



HOWARD P. SMITH  
Director of Student Industrial  
Relations

"Engineers have Pioneered new inventions and changed luxuries into necessities. Because of engineers, blast furnaces roar, millions are employed, industry keeps growing, the nation becomes more powerful and less vulnerable. Because of engineers America moves ahead."

DR. ARCHIE T. KEENE, President.



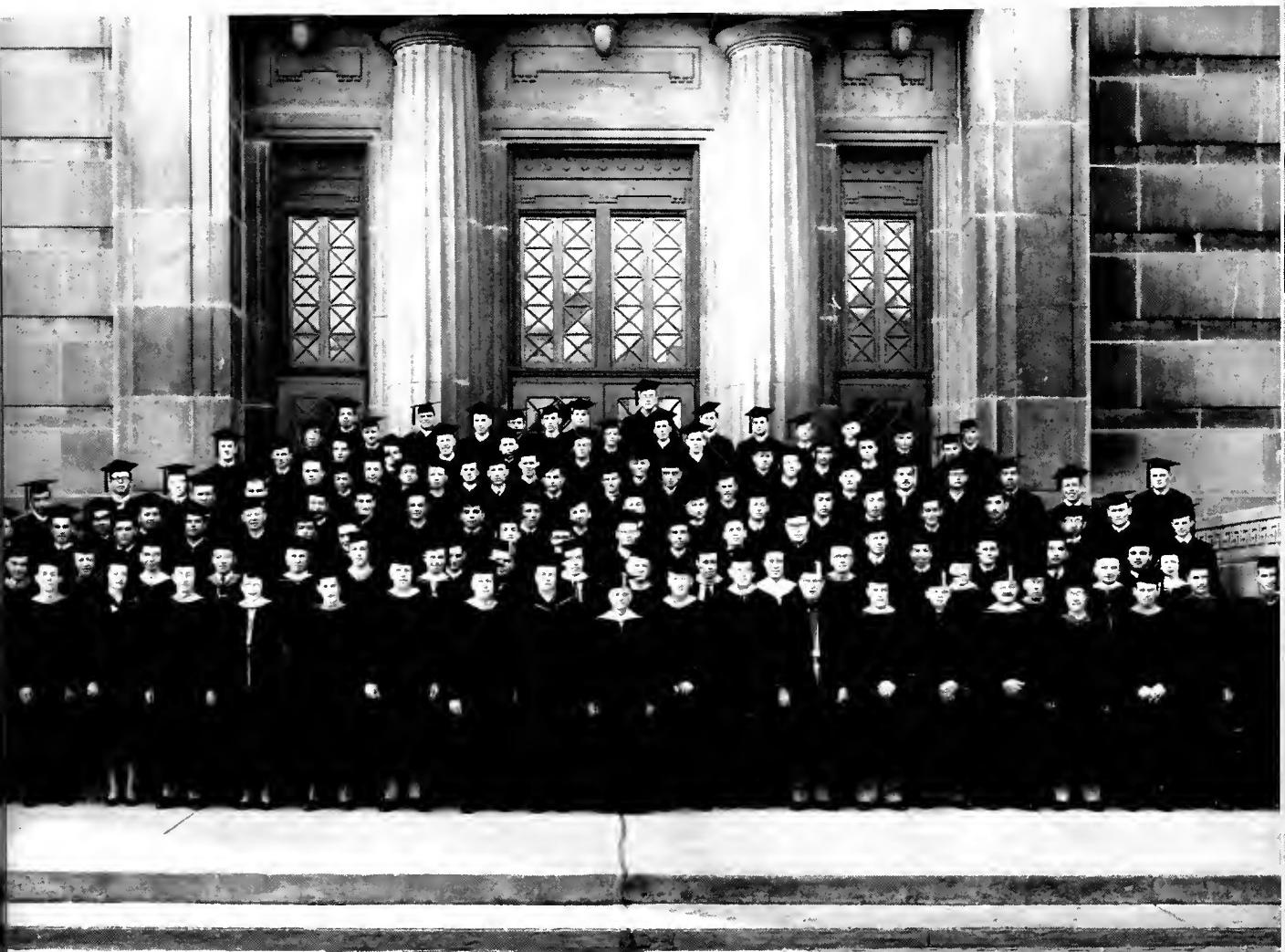
## ADMINISTRATION



"An engineer is one who passes as an exacting expert on the strength of being able to turn out, with prolific fortitude, strings of incomprehensible formulae calculated with micrometric precision from extremely vague assumptions which are based on debatable figures acquired from inconclusive tests and quite incomplete experiments, carried out with instruments of problematic accuracy by persons of doubtful reliability and rather dubious mentality with particular anticipation of disconcerting and annoying everyone outside of their own fraternity."

## GRADUATES

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**EDWARD B. ABBOTT**, B.S.C.E.; Conneaut Lake, Penna.; Pyramid Club; Alpha Gamma Upsilon, President; Assistant House Manager; House Manager; Social Chairman; Vice-President; Glee Club; Water Polo; Intramural Basketball; Swimming; Bowling; Softball; Inter-fraternity Council; Flying Club; Junior Class, Vice-President.



**GREGORY ABRAHAMIAN**, B.S.C.E.; New Britain, Conn.; Pyramid Club; Kappa Sigma Kappa, President; Sophomore Class, Secretary-Treasurer; Student Council, Treasurer.

**JACOB A. ASKENAZI**, B.S.Ae.E.; Jerusalem, Israel; I.A.S., Jewish Menora Club; President's List (3) Honor Roll.

**ATHAKRAVI ARD**, B.S.M.E.; Bangkok, Thailand; Camera Club.

**HOWARD D. AUTHER**, B.S.Ae.E.; Bobtown, Penna.; I.A.S.; Kappa Sigma Kappa; President's List (8); Senior Class, Vice-President.



**JAMES G. BEASLEY**, B.S.M.E.; Camden, Tenn.; S.A.E., Mechanical Club; Technician Staff (Business Manager), Softball; Caswell Drawing Award; President's List (7).

**JOHN B. BECKMAN**, B.S.Ae.E.; Lowell, Ind.; I.A.S.; Alpha Gamma Upsilon, House Manager (2); Camera Club, Flying Club; Freshman Vice-President; Sophomore President; Junior President 1953 Year Book Photographer; Student Instructor ED I (3).



**ROLAND BOUCHER**, B.S.Ae.E.; Trois Rivieres, Quebec, Canada; S.A.E.; I.A.S., Vice-Chairman; Alpha Gamma Upsilon, Sergeant-at-Arms, House Manager; KEKIONGAN, Sales Manager; Varsity Tennis; President's List (1).

**JAMES M. BRYANT**, B.S.C.E.; Burnside, Ky.; Pyramid Club; Technician Staff, Assistant Editor and Re-write; Intramural Basketball; Iota Tau Kappa; President's List (8).



**JORGE BURITICA-BAENA**, B.S.M.E.; Bogota, Colombia, South America; Phi Iota Alpha; Soccer.



**ROBERT W. CARNEY**, B.S.R.E.; Ope Locka, Fla.; S.A.R.E.; President's List (1).

**NEI-HUNG CHEN**, B.S.M.E.; Froyang, Formosa, China; President's List (4).

**THOMAS R. CLARK**, B.S.C.E.; Vineland, N. J.; Kappa Sigma Kappa, Intra-fernity Council (Secretary and Treasurer); Pyramid Club, Softball; President's List (3).



**RAFAEL A. CUNNINGHAM**, B.S.E.E.; Panama, Republic of Panama; Electrical Club; (Vice-Chairman); Phi-Iota-Alpha (Secretary of Correspondence); Y.M.C.A. Cosmopolitan Club (President).

**LOYD E. DAVIS**, B.S.M.E.; Chattahoochee, Fla.; Kappa Sigma Phi, President; Student Council, Vice-President; Softball; Bowling.

**ROBERT B. ENGLAND**, B.S.E.E.; Chattanooga, Tenn.; A.I.E.E.; Kappa Sigma Phi (Corresponding Secretary); Tech. Reporter (S); Male Chorus (II); Kekionga Variety Club (President 5); Fencing (S).

**CARROLL W. EVERHART**, B.S.R.E.; Scottsburg, Ind.; Sigma Phi Delta, Historian; S.A.R.E., Vice-President, Treasurer.

**JOSEPH G. FALCIONI**, B.S.M.E.; B.S.C.E.; Archbald, Penna.; Pyramid Club.

**I. SEVKI FIGEN**, B.S.C.E.; Istanbul, Turkey; Pyramid Club, President; Glee Club; Fencing Club; Varsity Soccer; President's List (2); Nations United Club; Cosmopolitan Club

**ROYSTON L. FLETCHER**, B.S.C.E.; Spanish Town, Jamaica, B.W.I.; Pyramid Club, Vice-President, Treasurer; Cosmopolitan Club, Program Chairman; Soccer, Co-Captain; President's List; Nations United Club.

**ROBERT D. FOWLER**, B.S.R.E.; Madison, Ind.; S.A.R.E., Sigma Phi Delta (Chaplain); Intramural Softball, Bowling, Rifle Team (Secretary and Treasurer).

**ROLAND A. GAGNON**, B.S.M.E.; Byfield, Mass.; S.A.E.; Mechanical Club, Vice-President, Secretary; President's List (2).

**ADELBERT M. GILLEN**, B.S.R.E.; Keansburg, N. J.; S.A.R.E. (Treasurer); Iota Tau Kappa; Honor Roll (9); Intramural Basketball, Softball.

**WILLIAM CROSS, JR.**, B.S.C.E.; Glenolden, Penna.; Pyramid Club; Kappa Sigma Kappa, Secretary; Student Council, Secretary; President's List (4).

**EDWARD B. ABBOTT**  
B.S.C.E.

**JACOB A. ASKENAZI**  
B.S.Ae.E.

**HOWARD D. AUTHER**  
B.S.Ae.E.

**JOHN B. BECKMAN**  
B.S.Ae.E.

**GREGORY ABRAHAMIAN**  
B.S.C.E.

**ATHAKRAVI ARD**  
B.S.M.E.

**JAMES G. BEASLEY**  
B.S.M.E.

**ROLAND BOUCHER**  
B.S.Ae.E.



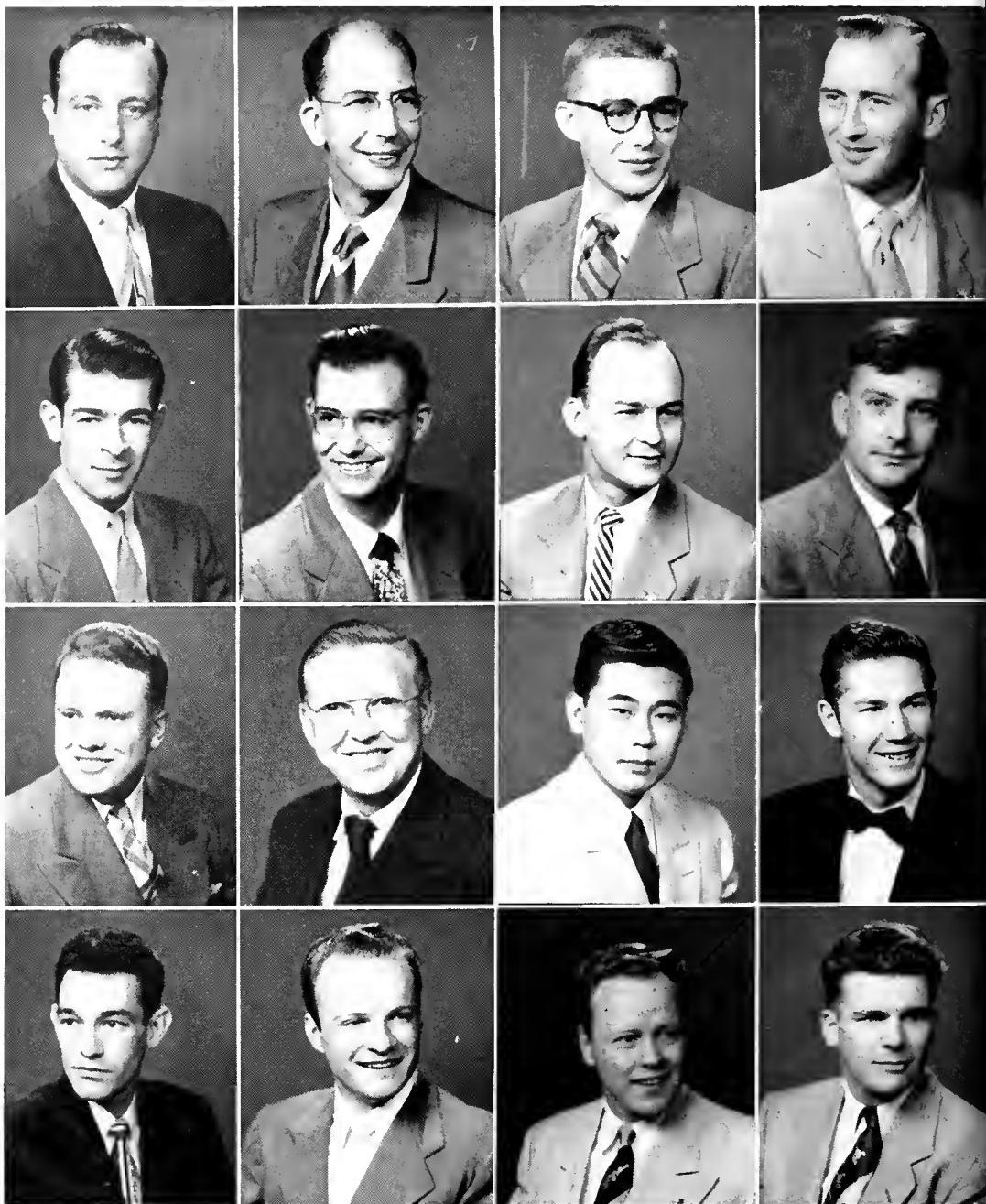
JAMES M. BRYANT  
B.S.C.E.  
THOMAS R. CLARK  
B.S.C.E.  
CARROLL W. EVERHART  
B.S.R.E.  
ROBERT D. FOWLER  
B.S.R.E.

JORGE BURITICA-BAENA  
B.S.M.E.  
RAFAEL A. CUNNINGHAM  
B.S.E.E.  
JOSEPH G. FALCIONI  
B.S.M.E.; B.S.C.E.  
ROLAND A. GAGNON  
B.S.M.E.

ROBERT W. CARNEY  
B.S.R.E.  
LOYD E. DAVIS  
B.S.M.E.  
I. SEVKI FIGEN  
B.S.C.E.  
ADELBERT M. GILLEN  
B.S.R.E.

NEI HUNG CHEN  
B.S.M.E.  
ROBERT B. ENGLAND  
B.S.E.E.  
ROYSTON L. FLETCHER  
B.S.C.E.  
WILLIAM GROSS, JR.  
B.S.C.E.

## GRADUATES



FRANK V. GROSS  
B.S.C.E.

GEORGE H. HARRIS  
B.S.E.E.

PAUL J. HEDTKE  
B.S.C.E.

ROBERTO A. JIMENEZ  
B.S.C.E.

JAMES W. HAMBY  
B.S.C.E.

EDWARD J. HATFIELD, JR.  
B.S.E.E.

ROBERT E. HENRY  
B.S.Ae.E.

JOHN E. JIPP  
B.S.M.E.

PHILIPP G. HAMMOND  
B.S.M.E.

DUDLEY PENALISTON HATTAWAY  
B.S.M.E.

WILLIAM T. IGAWA  
B.S.C.E.

EMERSON C. JONES, JR.  
B.S.Ch.E.

KENNETH C. HANSEN  
B.S.C.E.

DOUGLAS E. HAWK  
B.S.

ANDREW IWASIUk  
B.S.C.E.

ROGER H. KAUFFMAN  
B.S.Ae.E.; B.S.M.E.

## GRADUATES



**RAYMOND THOMAS KILDUFF**  
B.S.E.E.  
**LESLIE E. LOCKETT**  
B.S.C.E.  
**RICHARD E. MAGUIRE**  
B.S.C.E.  
**FERDINAND R. MARIANI**  
B.S.C.E.

**FRANK M. LEAHY**  
B.S.R.E.  
**ARIEL JACKIE LOCKLAIR**  
B.S.A.E.  
**JOSEPH A. MANNING**  
B.S.A.E.  
**LOUIS G. MARTINEZ**  
B.S.E.E.

**FRANK V. GROSS**, B.S.C.E.; Clairton, Penna.; Pyramid Club; Sigma Phi Delta; Pledgemaster; Intramural Softball; Interfraternity Softball; Co-Captain; President's List (6).

**JAMES W. HAMBY**, B.S.C.E.; Mokelumne Hill, California.

**PHILIP GORDON HAMMOND**, B.S.M.E.; Cerro Gordo, North Carolina; Junior Class; Vice-President; Kappa Sigma Phi; Vice-President; Interfraternity Council; President.

**KENNETH C. HANSEN**, B.S.C.E.; Richland, Wash.; Kappa Sigma Phi; Vice-President; Softball.

**GEORGE H. HARRIS**, B.S.E.E.; Penna.; A.I.E.E.; S.A.E. (Treasurer); (Chairman); President's List (1).

**EDWARD J. HATFIELD, JR.**; B.S.E.E.; Fort Wayne, Ind.; A.I.E.E.; Iota Tau Kappa; Student Instructor Phy 21A (2), Phy 11A (1).

**DUDLEY PENALSTON HATTAWAY**, B.S.M.E.; Pensacola, Fla.; President's List.

**DOUGLAS E. HAWK**, B.S.C.E.; Bristol, Tenn.; Pyramid Club; President's List (2).

**PAUL J. HEDTKE**, B.S.C.E.; Alpine, California; Bowling; President's List (3).

**ROBERT E. HENRY**, B.S.A.E.E.; Indianapolis, Ind.; I.A.S.; Kappa Sigma Phi; President, Sergeant-at-Arms; President's List (2).

**WILLIAM T. IGAWA**, B.S.C.E.; Hilo, Hawaii; Pyramid Club; Hawaii Club (President, Secretary-Treasurer, Athletic Chairman); President's List (3).

**ANDREW IWASIUK**, B.S.C.E.; Vauxhall, Alberta, Canada; Pyramid Club; Vice-President, Treasurer; Nations United Club, Cosmopolitan Club; Vice-President; Student Council; Soccer, Captain; Fencing; President's List (7); Honor Roll (4).

**ROBERTO A. JIMENEZ**, B.S.C.E.; Cali, Colombia, South America; President's List (3).

**JOHN E. JIPP**, B.S.M.E.; Lincoln, Iowa; A.S.M.E., Secretary, Treasurer, Vice-President, President; Flying Club, Secretary.  
**EMERSON C. JONES, JR.**, B.S.Ch.E.; Fort Wayne, Ind.; A.C.S.; Kappa Sigma Phi.

**ROGER H. KAUFFMAN**, B.S.A.E.E.; B.S.M.E.; Swathmore, Penna.; I.A.S. (Secretary, Vice-President); S.A.E.; Kappa Sigma Kappa (Treasurer-President); Student Council; Treasurer, Vice-President; KEKIONGAN Staff '53 (Assistant Business Manager); Bowling, Captain; Senior Class (President); President's List (6); Honor Roll (1); Student Instructor Ae.E. 2A (1).

**RAYMOND THOMAS KILDUFF**, B.S.E.E.; New Britain, Conn.; A.I.E.E.; President's List (1).

**FRANK M. LEAHY**, B.S.R.E.; Baltimore, Md.; S.A.R.E., Recording Secretary, Secretary; President's List (3).

**LESLIE E. LOCKETT**, B.S.C.E.; Lebanon, Tenn.; Pyramid Club, President; President's List (4); Student Instructor C.E. 23A, 2 terms.

**ARIEL JACKIE LOCKLAIR**, B.S.A.E.E.; Hartsville, S. C.; Alpha Gamma Upsilon; Interfraternity Council; Baseball; Softball; Basketball; President's List (4).

**RICHARD E. MAGUIRE**, B.S.C.E.; Monmouth, Ill.; Pyramid Club.

**JOSEPH A. MANNING**, B.S.A.E.E.; Cheyenne, Wyoming; I.A.S.; Flying Club; Camera Club; Student Council (2); President's List (4).

**FERDINAND R. MARIANI**, B.S.C.E.; Philadelphia, Penna.; Kappa Sigma Kappa, Vice-President; Baseball; Softball; Intramural Basketball; President's List (1).

**LOUIS G. MARTINEZ**, B.S.E.E.; Taos, N. M.; A.I.E.E.

MAURICE DEE McGEE, B.S.M.E.; Ossian, Ind.; A.G.U.; Basketball (3); Softball.

ARMIN E. MITTERMAIER, B.S.M.E.; Fort Wayne, Ind.; Glee Club; Tennis.

SHIGETOSHI R. MIYASATO, M.S.M.E., Kauai, Hawaii; Hawaiian Club; President's List (3); Bowling Club.

ANTHONY M. MOLLO, B.S.M.E.; Brooklyn, N. Y.; Softball, Manager; and Player; Golf; Honor Roll (2).

DONALD E. NETZLEY, B.S.R.E.; A.B., Physics and Math; Danvers, Mass.; President's List (6); Student Instructor Physics 11A (1).

ROBERT J. NEUBAUR, B.S.R.E.; Albany, N. Y.; Fencing, Vice-President, President; Student Council; Honor Roll (6).

JOEL R. NOREN, B.S.M.E.; Kelso, Washington; Iota Tau Kappa; President's List (9); Rifle Club.

WALTER PETERSON, B.S.M.E.; Portsmouth, Va.; Secretary, Senior Class; President and Business Manager, Sigma Phi Delta; A.S.M.E.; Male Chorus; Softball; Golf; Fraternity Softball.

ORBY PUTMAN, B.S.Ae.E.; Van Wert, Ohio; I.A.S.; Student Council.

CARL N. REDFIELD, B.S.R.E.; Wilmore, Kan.; Sigma Phi Delta, Treasurer.

DAVID STRANGE RING, B.S.C.E.; Fort Wayne, Ind.; Pyramid Club.

THOMAS H. RODES, B.S.C.E.; Logan, W. Va.; Pyramid Club; Honor Roll (2 or 3).

JAMES JOSEPH ROONEY, B.S.Ch.E.; Kalamazoo, Mich.; Chemical Club, Secretary; Instructor in Flying Club; Honor Roll (1).

GERALD SARDELLA, B.S.Ae.E.; Middletown, N. Y.; I.A.S.; Alpha Gamma Upsilon, Assistant House Manager, House Manager, Corresponding Secretary; Student Council, Treasurer; Technician Staff, Cartoonist; KEKIONGAN, Editor-in-Chief; Variety Club; Flying Club; Yell Leader; Intramural Softball; President's List (4); Iota Tau Kappa Honor Roll (1).

JOSEPH G. SEFCIK, B.S.M.E.; Whitestone, N. Y.; KEO (Secretary); Softball, Bowling; Basketball; over 3 Average 4 terms.

DURWARD G. SMALL, B.S.E.E.; Norfolk, Va.; Kappa Sigma Kappa (President); Student Council, Glee Club (President); Fencing Club, Soph. Class (President), Senior Class (Vice-President), Inter-Frat. Council; President's List (3).

HARRISON J. SMITH, B.S.M.E.; St. Marys, Penna.; A.S.M.E.; Sigma Phi Delta; Student Council; Bowling; Softball; Golf; Honor Roll (2).

M. S. STEPHANIDIS, B.S.M.E.; Sunman, Ind.; Mechanical Club; Society of Auto. Engineers; Sigma Phi Delta (Business Manager).

ROBERT L. STEVENS, B.S.E.E.; Quincy, Mass.

ROBERT G. STUART, B.S.C.E.; San Juan, Texas; Pyramid Club; Kappa Sigma Kappa (Pledge-Master); Freshman Class President (1) Student Council (2); President's List (1); Student Council Key.

HAROLD G. SWALLOW, B.S.Ae.E.; Versailles, Ohio; I.A.S. (President 2); Member of Membership Committee (2); Flying Club (Secretary-Treasurer 3); President (4), Student Council (2); 2nd place in ED2 and ED3 for Caswell Award; President's List (4).

DONALD TATE, B.S.E.E.; Roselle, Wilmington, Del.; Student Branch A.I.E.E. (Secretary and Chairman); Sigma Phi Delta; KEKIONGAN Staff; Honor Roll (1).

FRED E. TORTSTRUP, B.S.M.E.; Denville, N. J.; S.A.E. (Secretary); Flying Club; Alpha Gamma Upsilon (Secretary); Male Chorus; President's List (1).

AUGUSTUS P. TULLO, B.S.E.E.; Long Island City, New York; Kappa Sigma Kappa (Secretary, Sergeant-at-Arms); President's List (3); Honor Roll (1).



MAURICE DEE McGEE  
B.S.M.E.

SHIGETOSHI R. MIYASATO  
B.S.M.E.

DONALD E. NETZLEY  
B.S.R.E.

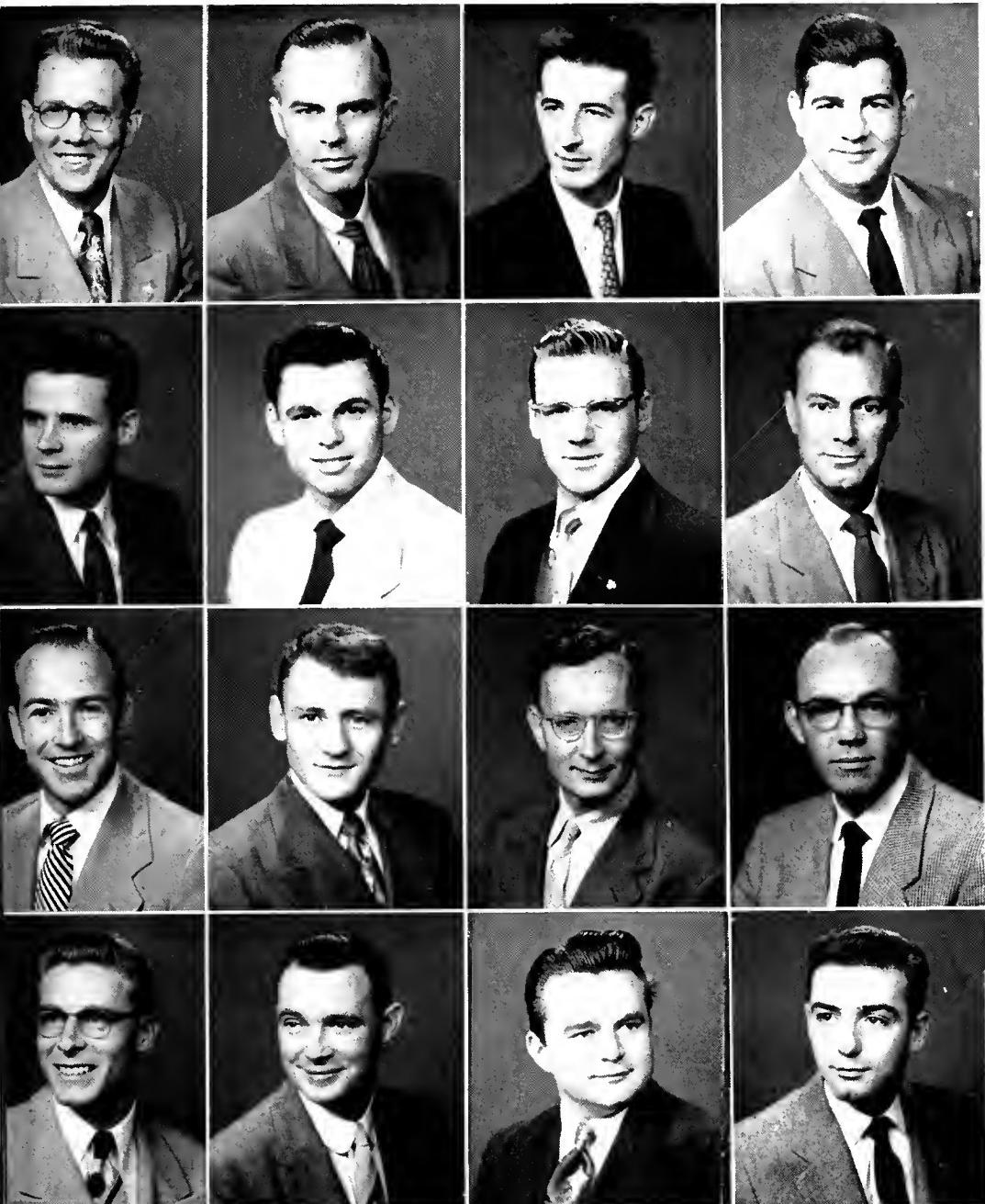
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ROBERT J. NEUBAUR  
B.S.R.E.

WALTER PETERSON  
B.S.M.E.



ORBY PUTMAN  
B.S.Ae.E.

AMES JOSEPH ROONEY  
B.S.Ch.E.

HARRISON J. SMITH  
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DAVID STRANGE RING  
B.S.C.E.

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FRED E. TORSTRUP  
B.S.M.E.

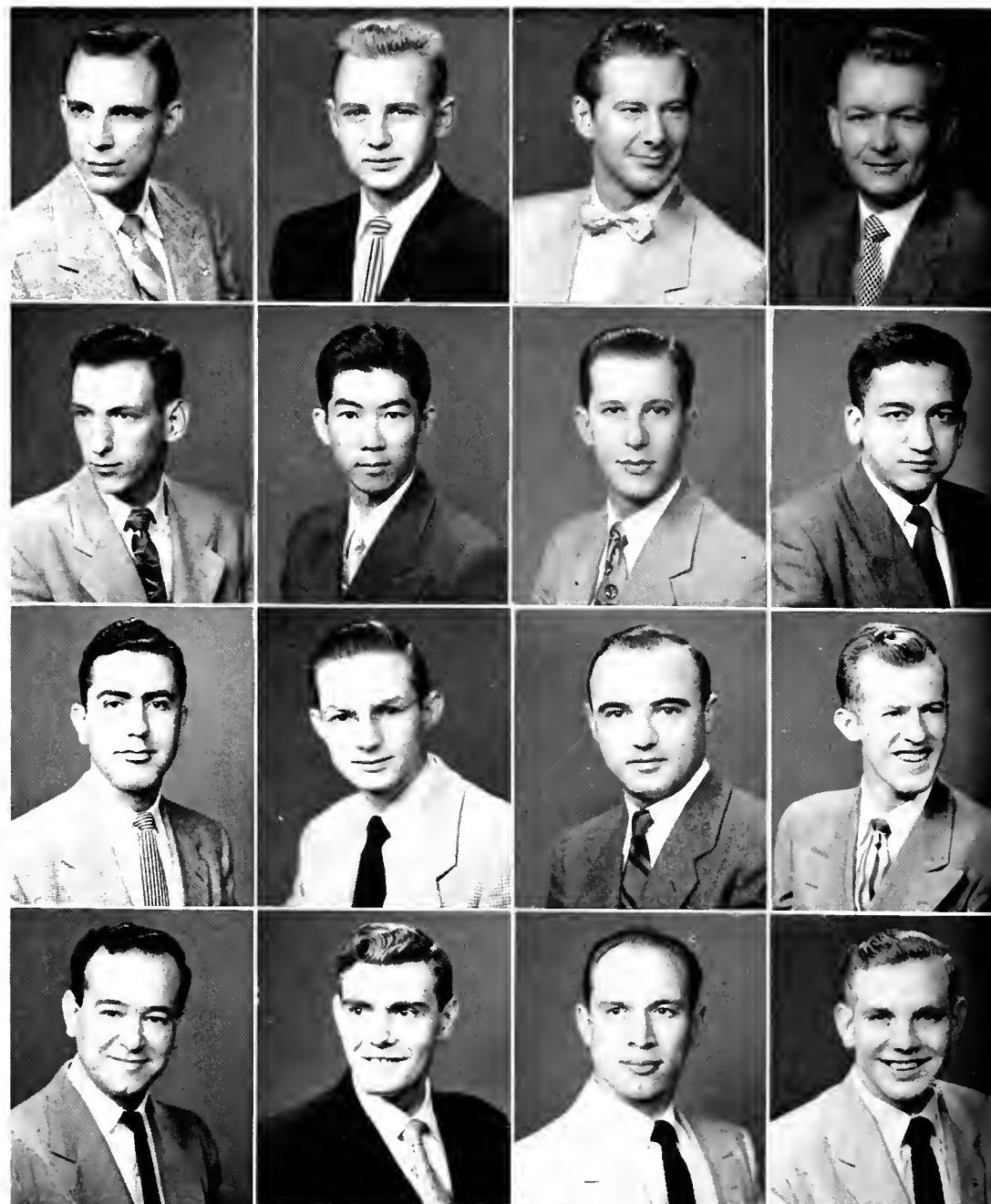
THOMAS E. RODES  
B.S.C.E.

DURWARD G. SMALL  
B.S.E.E.

ROBERT G. STUART  
B.S.C.E.

AUGUSTUS P. TULLO  
B.S.E.E.

## GRADUATES



WILLIAM W. TOY  
B.S.M.E.

DAVID A. WESTRICK  
B.S.R.E.

ABRAHAM Y. ANOUCHI  
B.S.R.E.

HOMER LLOYD BECHTEL  
B.S.R.E., B.S.E.E.

ARTO VAGA  
B.S.M.E.

ROBERT K. YOKOMOTO  
B.S.R.E.

EDGAR I. ATKINSON  
B.S.M.E.

FRANK C. BETTENS  
B.S.C.E.

DONALD E. WEAVER  
B.S.Ae.E.

MARCELO ZORE  
B.S.R.E.

CONSTANTIN L. BABU  
B.S.C.E.

HARVEY J. BERG  
B.S.Ch.E.

HAROLD JOSEPH WESEL  
B.S.C.E.

EFRAIN ALGERIA  
B.S.E.E.

BERNARD A. BEAULIEU  
B.S.R.E.

ROBERT M. BISHOP  
B.S.Ch.E.

## GRADUATES



WILLIAM W. TOY, B.S.M.E.; Evansville, Ind.

AHTO VAGA, B.S.M.E.; Lakewood, N. J.; S.A.E. (Treasurer).



DONALD E. WEAVER, B.S.Ae.E.; Elkhart, Ind.; I.A.S.; Senior Class (President); Junior Class (Vice-President); Kappa Sigma Phi; Softball and Bowling; Student Council (3), President (1), Secretary (1); President's List (S).



HAROLD JOSEPH WESELI, B.S.C.E.; Hartford City, Ind.; Pyramid Club; Sigma Phi Delta; Interfraternity Council; President's List.

DAVID A. WESTRICK, B.S.R.E.; Fort Wayne, Ind.; S.A.R.E.; Basketball, Interdepartmental; President's List (1).



ROBERT K. YOKOMOTO, B.S.R.E.; Honolulu, Hawaii; Hawaiian Club, President; Iota Tau Kappa, President's List (12).

MARCELO ZORE, B.S.R.E.; Long Island City, N. Y.; Bowling; President's List (3).



EFRAIN ALGERIA, B.S.E.E.; Cali, Colombia, South America.

ABRAHAM Y. ANOUCHI, B.S.R.E.; Haifa, Israel; Student Association of Radio Engineers; Jewish Menora Club, Chairman; Iota Tau Kappa, Vice-President; Honor Roll (9); Open House '52 and '53.



EDGAR I. ATKINSON, JR., B.S.M.E.; Reading, Pa.; Mechanical Club; Kappa Sigma Phi; Junior Class, President; Student Council; Iota Tau Kappa, Secretary; President's List (9).



CONSTANTIN L. BASU, B.S.C.E.; New York, N. Y.; Member of Civil Engineering Student Association; Eugene Pullion Scholarship '53 and '54; President's List (6); Nations United Club.



BERNARD A. BEAULIEU, B.S.R.E.; Soldier Pond, Maine; K.I.K.; Band and Orchestra.



HOMER LLOYD BECHTEL, B.S.R.E., B.S.E.E.; Bechtelsville, Pa.; Student Association of Radio Engineers; Sigma Phi Delta Eng.; Historian and Publications Editor; Inter-Frat. Softball.



FRANK C. BETTENS, B.S.C.E.; Glace Bay, Nova Scotia, Canada; Honor Roll (1).



HARVEY J. BERG, B.S.Ch.E.; Stillwater, Minn.; American Chemical Society; Sigma Phi Delta; Student Council; President's List (4).



ROBERT M. BISHOP, B.S.Ch.E.; Fort Wayne, Ind.; A.C.S.; Freshman Chemistry Lab, Instructor.



HAROLD E. BAGGOTT, B.S.E.E.; Herrin, Ill.; S.A.R.E., President (2); Treasurer (2); A.I.E.E.; Junior Class, Vice-President; Alpha Gamma Upsilon, Sergeant-at-Arms; National Scholarship Award; Delegate, U.S. National Students Association; Intramural Basketball (3); Intramural Softball (1); Iota Tau Kappa; President's List (14); Instructor (12).



LAWRENCE J. BURKART, B.S.R.E.; Zanesville, Ohio; Honor Roll (5).



JOSE GERMAN CAERO, B.S.M.E.; Cochabamba, Bolivia; S.A.; A.S.M.E.; President's List (1); Swimming; Photography.



WILLIAM O. CALDERON, B.S.M.E.; Stockton, California; Mechanical Club; Technician Staff (4).



WARREN DALE CAMPBELL, B.S.M.E.; Titusville, Pa.; Sigma Phi Delta; Student Council; Inter-Frat. Council, President; President's List (1).



ZEPHIRIN A. CAOUETTE, B.S.M.E.; Plainfield, Conn.; Mechanical Club; Iota Tau Kappa, President; President's List (10).



STASYS A. CAPLIKAS, B.S.E.E.; Hartford, Conn.



MILTON CHAITOFF, B.S.E.E.; Cleveland Heights, Ohio; Electrical Association.

**HERSHEL MCKINLEY GILES**, B.S.Ae.E.; Greenwood, S. C.; Kappa Sigma Phi, President; Secretary; Inter-Frat. Council, President.

**EDWARD L. GOJZEWSKI**, B.S.M.E.; Somerville, Mass.; Caswell Engineering Drawing Award.

**JOSEPH ANTHONY GRONDA**, B.S.Ae.E.; Windsor Locks, Conn.; I.A.S.; Flying Club, Kappa Sigma Kappa, Pledge Master; Year Book Staff, Glee Club; Intramural Basketball, Softball, Manager.

**GEORGE S. GREENEBERG**, B.S.Ae.E.; Camden, N. J.; Institute of Aeronautical Sciences, Vice-Chairman and Treasurer.

**JOSEPH WILLIAM GROGAN**, B.S.C.E.; Pawling, N. Y.; Pyramid Club; President's List (3); Intramural Basketball, Softball, Swimming.

**LAWRENCE GRUNER**, B.S.E.E.; Coldwater, Mich.; Sigma Phi Delta; President's List (4).

**DELMAR D. HAINES**, B.S.C.E.; Scio, Ohio; Student Civil Engineering Association; Kappa Sigma Kappa Frat., President; Honor Roll (6); Iota Tau Kappa.

**LLOYD EVANS HALL**, B.S.M.E.; Pippapass, Ky.; A.S.M.E., Secretary, Treasurer; Intramural Basketball (2), Captain; President's List (6); Instructor Machine Shop (S).

**WU CHEN**, B.S.R.E.; Hongkong, China; President's List (4).

**IRA CARLTON GRANDALL**, B.S.R.E.; Old Bridge, N. J.; S.A.R.E., Secretary; A.I.E.E.; Alpha Gamma Upsilon, Secretary and Editor for Frat. Paper; Year Book Staff; Freshman Class, Secretary; Sophomore Class, Vice-President; President's List; Open House Displays.

**LAVERN H. DIPPOLD**, B.S.M.E.; St. Marys, Pa.; Sigma Phi Delta, Assistant Pledge Master; Intramural Softball.

**LEROY IVAN DIMMICK**, B.S.Ae.E.; Roehster, N. Y.; I.A.S., Vice-Chairman; Sophomore Class, Vice-President; Flying Club, Vice-President; Open House; President's List (7).

**ELWOOD WALLACE DUNN**, B.S.E.E.; Harrisburg, Ill.; Junior Class, President; A.I.E.E.; Student Council (1); Honor Roll (1); Open House.

**EDGAR STAYTON ENGLISH**, B.S.C.E.; Greenwood, Del.; Pyramid Club; Society of Automotive Engineers; Sigma Phi Delta; Freshman Class, Secretary; Junior Class, President; Student Council, Vice-President (1); Student Council, President (2); President's List (1).

**PETER R. FATIANOW**, B.S.M.E.; Buenos Aires, Argentina; S.A.E.; Junior Class, Vice-President; Sigma Phi Delta; Flying Club, Treasurer; Kekionga Variety Club, German Club (Instructor); Orchestra; Year Book Staff; President's List (7).

**CARMELO FERRARIO**, B.S.E.E.; Beaver Falls, Pa.; Senior Class, Vice-President; Sigma Phi Delta; Kekiongan Variety Club, Vice-President; Year Book Staff, Assistant Advertising Manager and Assistant Editor; Technician Staff, Boxing Team; President's List (3); Open House; Christmas Convocation (Santa Claus).

**EMANUEL FLAGELLA**, B.S.M.E.; Dunkirk, N. Y.; Sigma Phi Delta, Chaplain (2) Bowling (3), Treasurer (1); Honor Roll (3).

**JOHN FODY**, B.S.Ch.E.; Glen Meyer, Ontario, Canada; Student Affiliate, American Chemical Society; President's List (5).

**JAMES A. FOERSTER**, B.S.E.E.; Louisville, Ky.; Alpha Gamma Upsilon, Flying Club; German Club; Student Council; Business Manager Year Book and Assistant Editor; Baseball; Kekiongan Key Award; Kekiongan Star Award; Merit Awards, Open House.

**IRVING M. FOGL**, B.S.C.E.; Rockaway Park, N. Y.; Pyramid Club; S.A.E., President, Vice-President, Secretary, Reporter; Flying Club, Secretary and Reporter; Student Council; Year Book; President's List (3); Open House; Student Council Appreciation Award Banquet.

**THOMAS L. GAMBLE**, B.S.E.E.; Wabash, Indiana; A.I.E.E.; S.A.E., Treasurer; President's List (3).

**RAYMOND A. GASSER**, B.S.R.E.; Youngstown, Ohio; S.A.R.E.; Technician Staff Honor Roll (1).

**ROY GIBSON**, B.S.C.E.; Wayland, Ky.; Pyramid Club, Kappa Sigma Phi; Softball; President's List (2); Student Instructor (3).

**ROBERT W. GIESEY**, B.S.C.E.; Greensburg, Pa.; Intramural Basketball; Dean's List (1).



**HERSHEL MCKINLEY GILES**  
B.S.Ae.E.

**JOSEPH ANTHONY GRONDA**  
B.S.Ae.E.

**JOSEPH WILLIAM GROGAN**  
B.S.C.E.

**DELMAR D. HAINES**  
B.S.C.E.

**EDWARD L. GOJZEWSKY**  
B.S.M.E.

**GEORGE S. GREENEBERG**  
B.S.Ae.E.

**LAWRENCE GRUNER**  
B.S.E.E.

**LLOYD EVANS HALL**  
B.S.M.E.



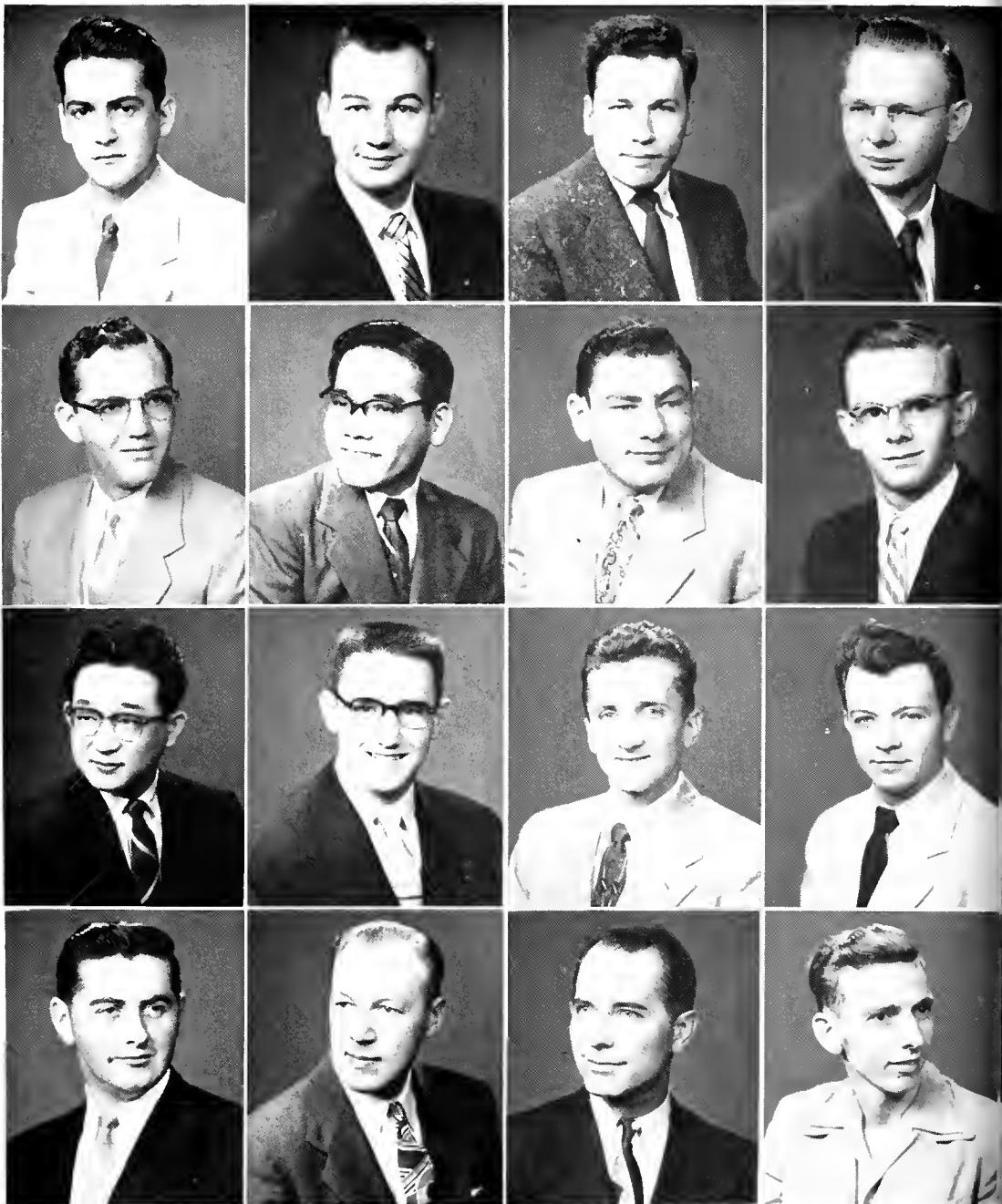
WU CHEN  
B.S.R.E.  
ELWOOD WALLACE DUNN  
B.S.E.E.  
EMANUEL FLAGELLA  
B.S.M.E.  
THOMAS L. GAMBLE  
B.S.E.E.

IRA CARLTON CRANDALL  
B.S.R.E.  
EDGAR STAYTON ENGLISH  
B.S.C.E.  
JOHN FODY  
B.S.Ch.E.  
RAYMOND A. GASSER  
B.S.R.E.

LAVERN H. DIPPOLD  
B.S.M.E.  
PETER R. FATIANOW  
B.S.M.E.  
JAMES A. FOERSTER  
B.S.E.E.  
ROY GIBSON  
B.S.C.E.

LEROY IVAN DIMMICK  
B.S.Ae.E.  
CARMELO FERRARIO  
B.S.E.E.  
IRVING M. FOGEL  
B.S.C.E.  
ROBERT W. GIESEY  
B.S.C.E.

## GRADUATES



ALVARO HERRERA  
B.S.E.E.

WILLIAM W. WHITACRE  
B.S.C.E.

TAKA KUTSUMA  
B.S.E.E.

JEAN LEBRAT  
B.S.E.E.

WILLIAM C. HOEGLER  
B.S.M.E.

CARL KAICHI KANESHIRO  
B.S.M.E.

DAVID E. KESSLER  
B.S.C.E.

IGNACE J. LEVICKAS  
B.S.E.E.

ROBERT G. IRWIN  
B.S.Ch.E.

VINCENT A. KAPOCIUS  
B.S.M.E.

PAUL T. KOSMATKA  
B.S.Ae.E.

RUDOLPH G. LOHRBACH  
B.S.E.E.

ALBERT G. IWEN  
B.S.Ch.E.

DONALD J. KASSNER  
B.S.M.E.

ELWOOD L. KROUT  
B.S.Ae.E.

JACK McCURLEY  
B.S.Ae.E.

## GRADUATES



**ALVARO HERRERA**, B.S.E.E.; Cali, Colombia.

**WILLIAM C. HOEGLER**, B.S.M.E.; Brooklyn, N. Y.; Alpha Gamma Upsilon; Inter Frat. Council; Assistant House Manager and House Manager; Varsity Basketball, Intramural Basketball; President's List.

**ROBERT G. IRWIN**, B.S.C.E.; Muncie, Ind.; A.C.S.; Student Council; President's List (1).

**ALBERT G. IWEN**, B.S.Ch.E.; Merrill, Wis.; A.C.S., Treasurer, Vice-President; Camera Club; Student Council; President's List (2).

**WILLIAM W. WHITACRE**, B.S.C.E.; South Edmeston, N. Y.; Pyramid Club (4); Vice-President (1); Student Council (1); President's List (4); Honor Roll (1); Student Instructor (2).

**CARL KAICHI KANESHIRE**, B.S.M.E.; Waipahu, Oahu, Hawaii; A.S.M.E.;

S.A.E.; Hawaii Club; Varsity Baseball; Intramural Softball, Bowling, and Basketball.

**VINCENT A. KAPOCIUS**, B.S.M.E.; Chicago, Ill.; A.S.M.E., Secretary, Treasurer, Vice-Chairman and Chairman; S.A.E., Chairman; Intramural Bowling Club; Student Council; President's List (1).

**DONALD J. KASSNER**, B.S.M.E.; Kewaunee, Wis.; Mechanical Club; Sigma Phi Delta, Secretary; Technician Staff; Honor Roll (3).

**TAKA KASUMA**, B.S.E.E.; Denver, Colorado; A.I.E.E.; KEK, Treasurer and Recording Secretary.

**DAVID E. KESSLER**, B.S.C.E.; Janesville, Wis.; Pyramid Club; Alpha Gamma Upsilon, President, Vice-President, Board of Directors, Recording Secretary; Basketball; Swimming and Gymnastic Teams; Honor Roll (1).

**PAUL T. KOSMATKA**, B.S.Ae.E.; Milwaukee, Wis.; I.A.S.; A.G.U., Recording Secretary; Bowling; Student Council.

**ELWOOD L. KROUT**, B.S.Ae.E.; Harrisburg, Pa.; I.A.S., Secretary; Kappa Sigma Phi, Treasurer, President; Student Council (3), Varsity Golf (3); President's List (7); Softball; Bowling Club.

**JEAN LEBRAT**, B.S.E.E.; Loire, France; A.I.E.E.; S.A.R.E.; Soccer Club, Coach and Captain; Rifle Club.

**IGNACE J. LEVICKAS**, B.S.E.E.; Scottsville, Mich.; A.I.E.E., Treasurer, Secretary; Bowling; Student Council; Yearbook Staff; Iota Tau Kappa; Coolidge Award in Physics.

**RUDOLPH G. LOHRBACH**, B.S.E.E.; Fort Wayne, Ind.; A.I.E.E.; President's List (3).

**JACK McCURLEY**, B.S.Ae.E.; Houston, Texas; I.A.S.; Camera Club; Flying Club; President's List (2).

**FRED D. McLAUGHLIN**, B.S.M.E.; Utica, Pa.; Mechanical Club; S.A.E.; Dean's List; President's List; Student Instructor.

**EDMUND J. McMAHON**, B.S.C.E.; Mascotine, Iowa; Pyramid Club; Intramural Swimming Team, Captain; Bowling Team; Sigma Phi Delta, Treasurer and Reporter; Student Council; Technical Staff; Male Chorus; President of Bowling; Rifle Team; Manager of Intramural Basketball Team; President's List (1); Society of American Military Engineers.

**HUGO MACHICAO**, B.S.C.E.; Springfield, Mo.; Lambda Chi Alpha.

**RICHARD MAGILL**, B.S.M.E.; East Liverpool, Ohio; S.A.E.; Kappa Sigma Phi, Secretary, Vice-President.

**HAGOP A. MELKONIAN**, B.S.R.E.; Aleppo, Syria; A.I.E.E.; Glee Club; President's List (8); Nation United Club, President.

**LOREN W. MEYER**, B.S.M.E.; Fort Wayne, Ind.; Kappa Sigma Phi, Treasurer.

**JACK MITCHELL**, B.S.M.E.; Letts, Iowa; Mechanical Club; Kappa Sigma Kappa; Inter Frat. Council, Secretary and Treasurer; Varsity Basketball.

**BATUEL EIZONDO MORALES**, B.S.C.E.; Tampico, Tamaulipas-Mexico; Phi Iota Alpha; Inter Frat. Council; Honor Roll (2).

**JOE A. SHOEMAKER, B.S.R.E.**; Warsaw, Indiana; S.A.R.E.

**HARVEY J. SHOPSKY, B.S.M.E.**; Pleasant Unity, Pa.; Kappa Sigma Phi, President; Secretary; Honor Roll (4).

**ENG SHUN, B.S.M.E.**; New York, N. Y.; Kekionga Variety Club, Secretary and Treasurer, Alpha Gamma Upsilon; Orchestra; President's List; Honor Roll (3).

**ALFREDO SINIBALDI, B.S.C.E.**; Guatemala.

**GEORGE H. SHYROCK, B.S.R.E.**; Willow Springs, Mo.; S.A.R.E.; Kekionga Amateur Radio Club, President; Student Council; Technician Staff; Glee Club.

**RICHARD MILES SPOONER, B.S.M.E.**; Orange, Mass.; A.S.M.E.; S.A.E.; Alpha Gamma Upsilon, Vice-President, Secretary, Board of Directors, Delegate to the National Supreme Council; Student Council (4); Senior Class President; Intramural Basketball; Softball; Caswell Engineering Drawing Award; President's List (3); Instructor, Drawing I (2) Geometry (3); Open House.

**WILLIAM E. STORER, B.S.C.E.**; Claremont, N. H.; Pyramid Club, President; S.A.E., Secretary; Freshman Class, President; Sophomore Class, President; Iota Tau Kappa (2); President's List (9).

**LEO J. SUBER, JR., B.S.M.E.**; Deshler, Ohio; President's List (3).

**HUSHANG M. T. MOSTOUIFI, B.S.M.E.**; Teheran, Iran; A.S.M.E.

**THOMAS E. CORMIER, B.S.Ch.E.**; Somerville, Mass.; A.C.S., President and Treasurer; Glee Club (2); Student Council (2); Intramural Swimming (3); Baseball (1); Bowling Club; Honor Roll (6).

**EDWARD J. T. NACEY, B.S.C.E.**; Amery, Wis.; Pyramid Club; President's List (2).

**LARRY B. NOFZIGER, B.S.E.E.**; Wauseon, Ohio; Alpha Gamma Upsilon, Social Chairman, IFC Representative; Year Book Staff, Glee Club; Intramural Basketball; President's List (2 or 3).

**HARVEY L. OLMLSTEAD, B.S.M.E.; B.S.Ae.E.**; Limestone, Me.; I.A.S., Chairman; Flying Club, Instructor; Kappa Sigma Phi; Student Council, President, Secretary; Honor Roll (3).

**EDWARD PASKO, B.S.E.E.**; Lorain, Ohio; Honor Roll (3).  
**JAMES L. PAULEY, B.S.R.E.**; Colville, Wash.; Kappa Sigma Phi, Pledge-master.

**WALTER A. PETERSON, B.S.M.E.**; Portsmouth, Va.; A.S.M.E.; Sigma Phi Delta, President, Business Manager; Softball; Male Chorus; Secretary of Senior Class.

**THOMAS E. PHILLIPS, B.S.R.E.; B.S.E.E.**; Plainfield, Ind.; S.A.R.E.; Year Book Staff; Open House.

**LOUIS F. RICHARDS, B.S.M.E.**; Springfield, Mass.; Mechanical Club; S.A.E., Secretary; Sigma Phi Delta.

**EDGAR LEONARDO ALARCON, B.S.C.E.**; Rubio, Tachira, Venezuela; Phi Iota Alpha, President; Varsity Soccer Team.

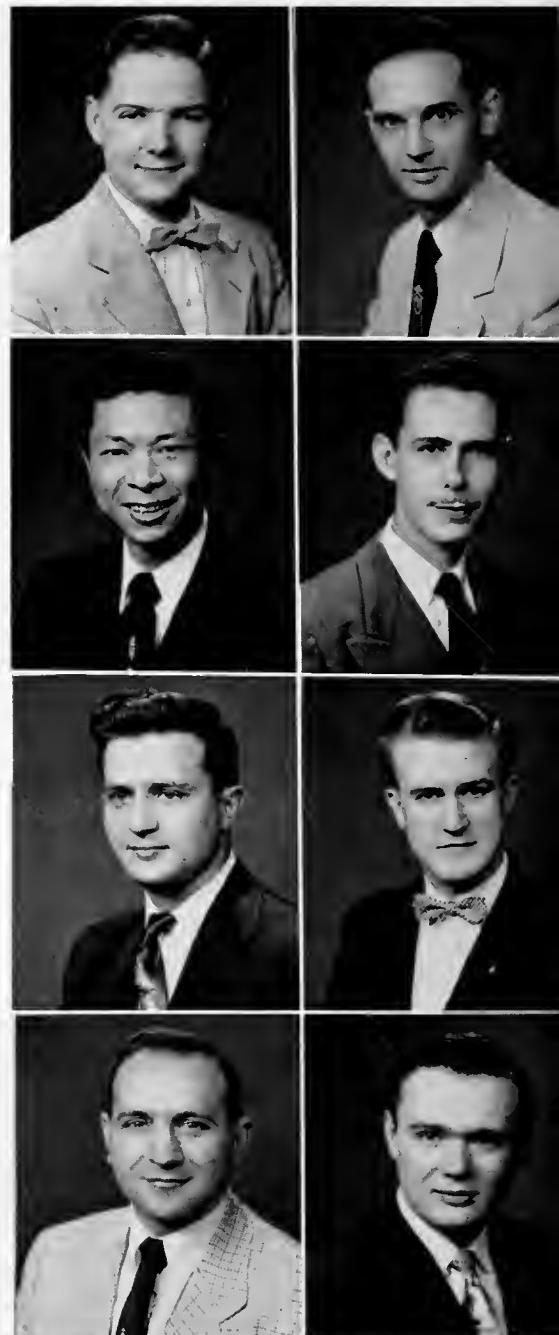
**ROBERT E. ROGERS, B.S.M.E.**; Wellsboro, Pa.; A.S.M.E.

**HAROLD STANLEY ROMANOWSKI, B.S.M.E.**; Fort Wayne, Indiana; Sigma Phi Delta; Student Council, Vice-President; Honor Roll (4).

**ROBERT E. ROSS, B.S.M.E., B.S.E.E.**; Mt. Vernon, N. Y.; A.S.M.E., Vice-Chairman Alpha Gamma Upsilon, President, Vice-President, Treasurer, House Manager; Student Council (2); Iota Tau Kappa, President; President's List (10); Student Instructor.

**RUSSELL C. SWEENEY, B.S.M.E.**; Annapolis, Md.; S.A.E.

**JACK DALE SHIELDS, B.S.R.E.**; Flint, Mich.; Honor Roll (4).



**JOE A. SHOEMAKER**  
B.S.R.E.

**ENG SHUN**  
B.S.M.E.

**GEORGE H. SHYROCK**  
B.S.R.E.

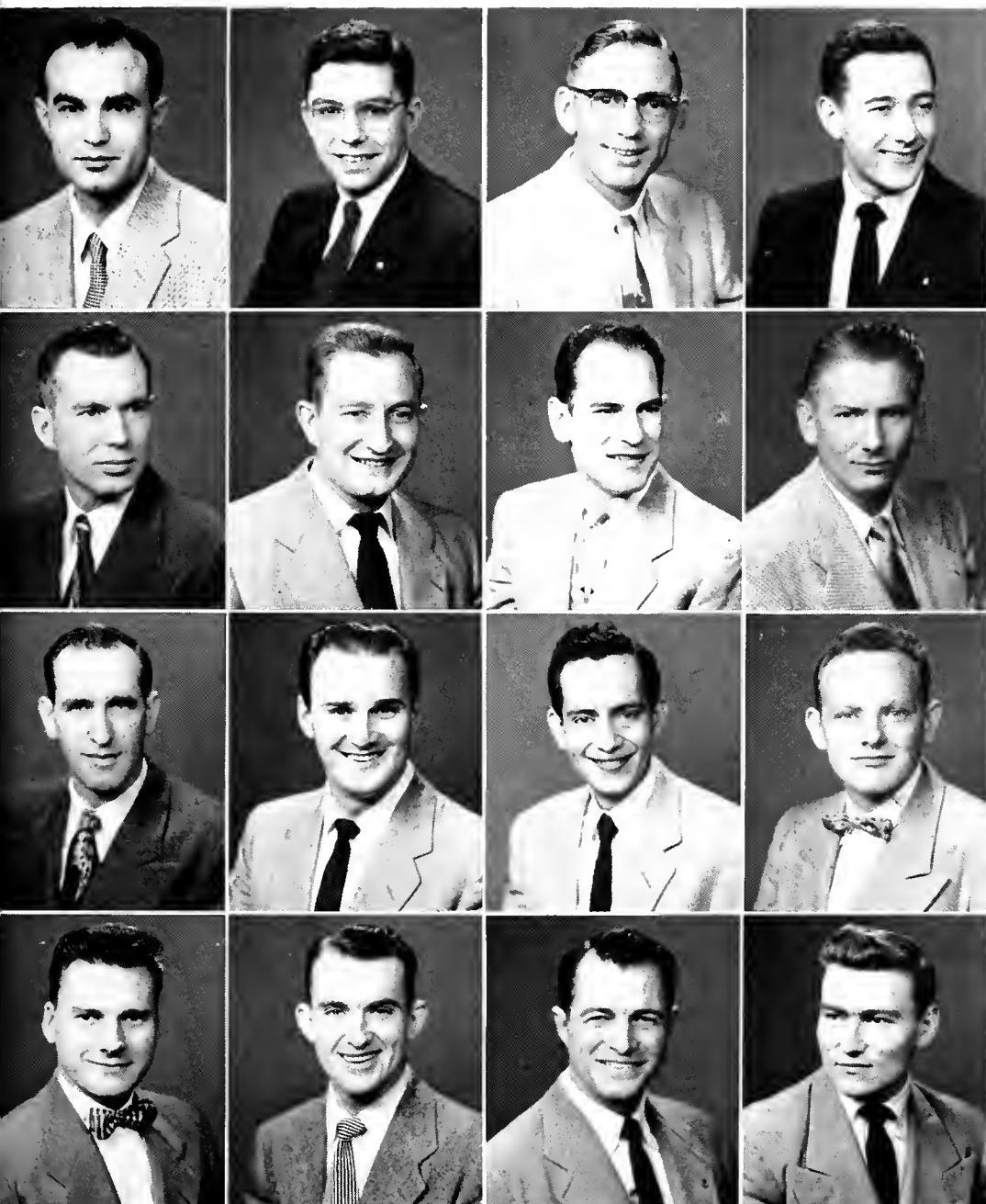
**WILLIAM E. STORER**  
B.S.C.E.

**HARVEY J. SHOPSKY**  
B.S.M.E.

**ALFREDO SINIBALDI**  
B.S.C.E.

**RICHARD MILES SPOONER**  
B.S.M.E.

**LEO J. SUBER, JR.**  
B.S.M.E.



HUSHANG M. T. MOSTOUFI  
B.S.M.E.

HARVEY L. OLSTEAD  
B.S.M.E.

THOMAS E. PHILLIPS  
B.S.R.E., B.S.E.E.

HAROLD S. ROMANOWSKI  
B.S.M.E.

THOMAS E. CORMIER  
B.S.Ch.E.

EDWARD PASKO  
B.S.E.E.

LOUIS F. RICHARDS  
B.S.M.E.

ROBERT E. ROSS  
B.S.M.E.

EDWARD J. T. NACEY  
B.S.C.E.

JAMES L. PAULEY  
B.S.R.E.

EDGAR LEONARDO ALARCON  
B.S.C.E.

RUSSELL C. SWEENEY  
B.S.M.E.

LARRY B. NOFZIGER  
B.S.E.E.

WALTER A. PETERSON  
B.S.M.E.

ROBERT E. ROGERS  
B.S.M.E.

JACK DALE SHIELDS  
B.S.R.E.

## GRADUATES



DAVID TCHERASSI  
B.S.C.E.

ARNOLD D. VALENCIA  
B.S.E.E.

GABRIEL S. THOMAS  
B.S.Ch.E.

CIRO VIVAS  
B.S.E.E.

LEROY TRAYLOR  
B.S.E.E.

STEPHEN M. WARNEK  
B.S.C.E.

PHILIP TRYON  
B.S.C.E.

MASCO WATANABE  
B.S.C.E.

DAVID TCHERASSI, B.S.C.E.; Barranquilla, Colombia; Pyramid Club; Soccer and Ping-pong.

GABRIEL S. THOMAS, B.S.Ch.E.; Homs, Syria; A.C.S., President; Student Council.

LEROY TRAYLOR, B.S.E.E.; Richwood, Ohio; Indiana Tech. Electrical Association.

PHILIP TRYON, B.S.C.E.; Texline, Texas; Pyramid Club; President's List (1).

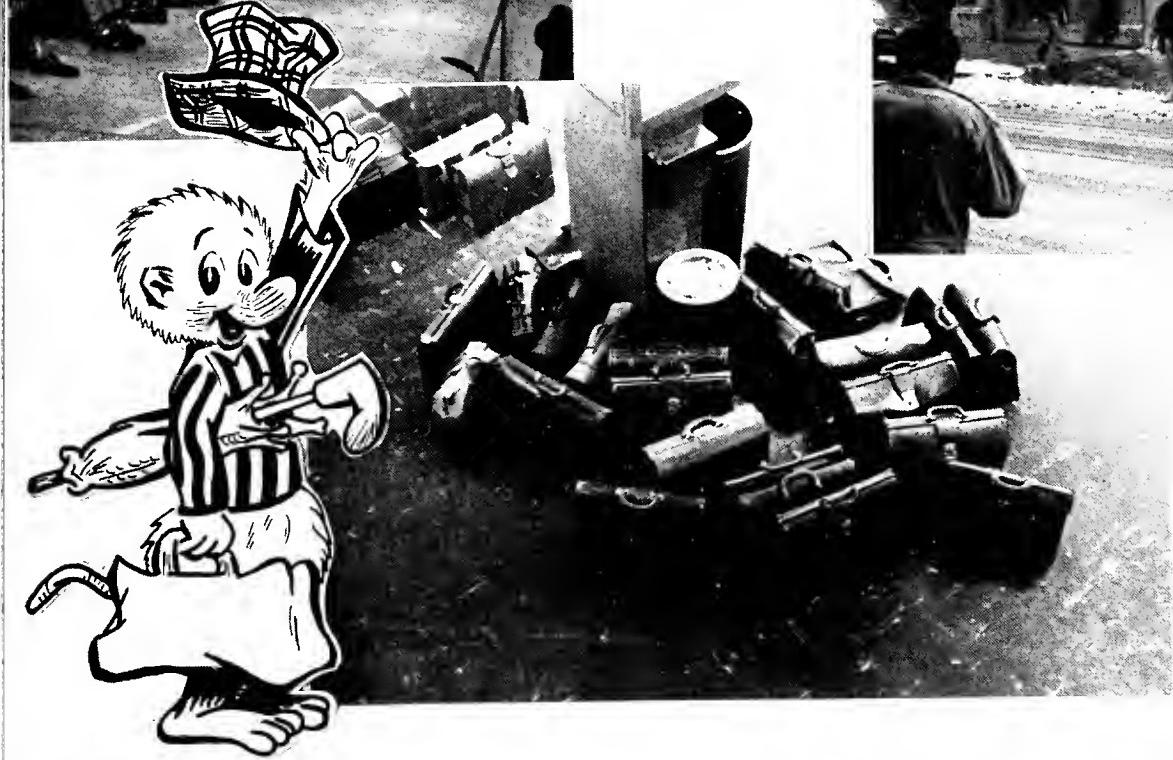
ARNOLD D. VALENCIA, B.S.E.E.; B.S.R.E.; Azusa, California; S.A.R.E.; S.A.E., Secretary, Vice-President; Sigma Phi Delta; Student Council; Reporter, Advertising Manager, Make-up Editor Technician; Advertising Manager Yearbook; Editor-in-Chief of Yearbook; President's List (2); Open House; Program Chairman of Christmas Convocation.

CIRO VIVAS, B.S.E.E.; Cali, Colombia; A.I.E.E.; Indiana Engineering Council.

STEPHEN M. WARNEK, B.S.C.E.; New York, New York; Pyramid Club; Kappa Sigma Phi, Corresponding Secretary; Bowling; Rifle Team; Baseball.

MASAO WATANABE, B.S.C.E.; Makaweli, Kauai, Hawaii; Pyramid Club; Hawaii Club; Vice President (2); Intramural Basketball, Swimming, Intra Frat, Softball; President's List (5); Honor Roll (1).

## GRADUATES

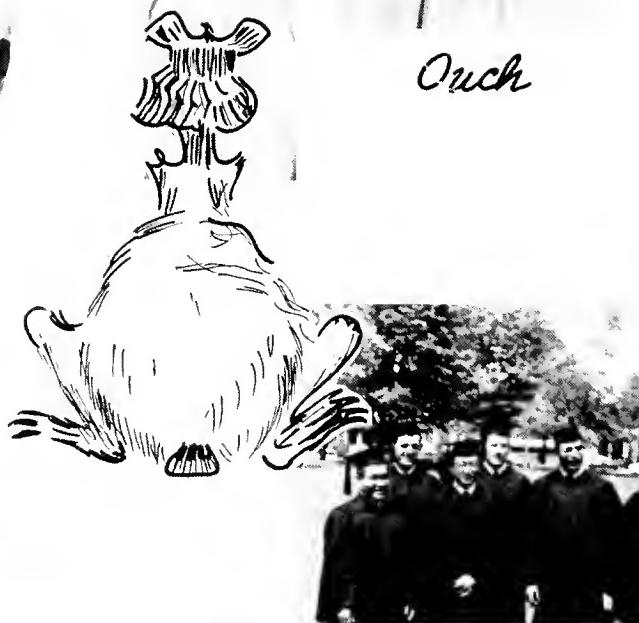






Ouch

'Tis better to have  
loved and lost than never loved  
at all



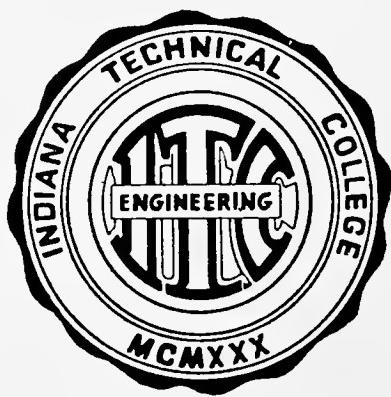
What's the score?



Take ten



Indiana Tech  
19??



## DEPARTMENTS

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MR. RICHARD D. DERMER  
MR. EUGENE MONTOYA, JR.  
MR. JOHN WHITNEY



Left to Right: Mr. Richard D. Dermer, Mr. John Whitney, Mr. Eugene Montoya, Jr., Mrs. George Adams.

The Research-Development-Testing Laboratories of Indiana Technical College have been in operation for about 3½ years. However, it was not until September of 1953 that a separate office was established.

Dr. A. T. Keene is Director of Research, Mr. Eugene Montoya is the Administrative Engineer in charge of the Research Department, and Mr. Richard D. Dermer is the chief consultant. Mr. John Whitney is the Head Development Engineer and Mr. Robert Morris is a Development Engineer in Mechanics. In addition to the above personnel, the Department Heads of the College act as Consultants. Twenty members of the faculty devote part-time to research and development projects and a total of twenty-five students have been employed by the department as of July 1954.

The RD&T Department has completed a total of 80 projects for twenty-one different industries.

## RESEARCH DEVELOPMENT TESTING LABORATORIES



Mr. Paul Leightner working at  
Automatic Dielectric Break-  
down Test Set

Engineer Robert Morris on a machine  
design project



**BENJAMIN L. DOW**

Assistant Chairman, Department of Aeronautical Engineering, B.S.Ae.E., Virginia Polytechnic Institute; Graduate Student, Johns Hopkins University; Jet Propulsion Research, Glenn L. Martin Co.; Graduate Study, University of Michigan.

**BENNETT L. KEMP**

Aeronautical Engineering, and in Charge of Wind Tunnel, B.S.Ae.E., Indiana Technical College.

**WALDO E. ALBERT, JR.**

Aeronautical Engineering and Applied Mechanics, Olivet College; B.S.Ae.E., Indiana Technical College; Engineer, Curtiss Wright Corporation.



The field of Aeronautical Engineering is growing at an ever increasing rate. Daily new fields are opened and old fields broadened.

The training here at Tech enables its graduates to fit into every aspect of the field, from research to testing, from drafting to production.

The Tech graduate may major in structures, or aerodynamics, or propulsions.

Certainly any Tech man is well qualified to enter the phase of Aeronautical Engineering of his choice.

**AERONAUTICAL  
ENGINEERING**



DAVID DICKINSON

Chairman, Department of Chemical Engineering; A.B., M.S., Kansas State Teachers College; Ph.D., Chemical Engineering, Iowa State College.

JOSEPH W. CRAMMER

Chemistry, B.S.Ch.E., Indiana Technical College; Undergraduate Work, Wheaton College.

WALTER JEZOWSKI

Chemical Engineering, B.S.Ch.E., Indiana Technical College.



Chemical Engineering, while among the youngest of engineering fields, has rapidly risen to the point where it shares, equal, if not greater importance with the other branches in the economy of the world. For if the chemical engineer should cease to be, all further progress in industries such as petroleum, metal extraction, magnesium, aluminum, titanium and many other diverse processes would no longer continue, if indeed, they would even maintain their present state of refinement.

As a result it becomes apparent that the chemical engineer is more than an engineer, for he must evince great proficiency in chemistry and the sciences in general if he is to successfully cope with the problems that confront him.

## C H E M I C A L E N G I N E E R I N G

**ROBERT C. RUHL**

Dean, Chairman, Department of Civil Engineering; Chairman Academic Committee; B.S.C.E., M.S.C.E., Purdue University.

**WILLARD H. STEVENSON**

Civil Engineering; B.S.C.E., Purdue University; Graduate School, University of Illinois; formerly Design Engineer, American Steel Dredge, Consulting Engineer.



The Civil Engineer had developed new methods and ideas to meet the demands of our present age. The developments in the various branches of engineering has created new problems in the design and construction of buildings, highways, airports, and other structures. Even though the oldest of the fields of engineering, it continues to grow and develop and provide opportunities for men of vision.

# C I V I L E N G I N E E R I N G



RICHARD DERMER

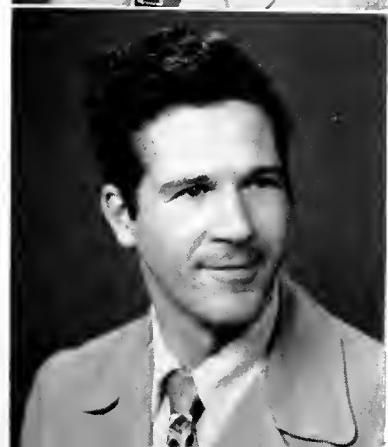
Chairman, Department of Electrical Engineering; B.S.E.E., Indiana Technical College.

EUGENE MONTOYA, JR.

Electrical Engineering; B.S.E.E., Indiana Technical College; Graduate Studies; Illinois Institute of Technology and Purdue University.

MAURICE SIMMONS

Electrical Engineering; B.S.E.E., B.S.R.E., Indiana Technical College.



The increasing utilization of electric power in this country makes immense demands on the professional Electrical Engineer. To analyze and solve Electrical Engineering problems, the Electrical Engineer must have broad knowledge in the mechanical, electrical and economic aspects of his field. His skill and creative ability transforms theoretical knowledge into practical service to make a more modern tomorrow.

## ELECTRICAL ENGINEERING

**IVAN PLANCK**

Departments of Mechanical and Aeronautical Engineering; B.Ch., B.Sc. in Ed., M.Sc., Ph.D., Ohio State University.

**HOWARD A. MACKLIN**

Mechanical Engineering; A.B., Huntington College; M.A., Ball State Teachers College; B.S. M.E., Indiana Technical College.

**JOSEPH DOSS**

Mechanical Engineering; B.S.M.E., Indiana Technical College.



The Mechanical Engineer must be familiar with broad principles of Mechanical Engineering. He is a scientist, a mathematician, a draftsman, a designer, an originator, as well as an efficiency expert. The field of Mechanical Engineering is so broad that no man can be an authority on all its branches. For this reason, practicing Mechanical Engineers tend to become specialists in chosen branches.

# MECHANICAL ENGINEERING



The Radio Engineer is the mastermind in the field of Electronics, and to his inventive genius is attributed outstanding developments in such realms as color television, guided missiles, atomic energy, radar, and in all areas of Radio Communications. The Radio Engineering Department supplies the necessary background for its graduates to take their places easily and quickly in these exacting, important and demanding fields of modern Electronics.

# R A D I O E N G I N E E R I N G

**RALPH S. CARSON**

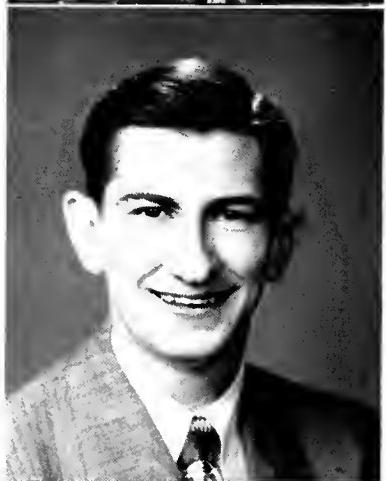
Chairman, Department of Radio Engineering;  
B.S.E.E., B.S.R.E., M.S.E.E., Major in Communications, University of Michigan.

**ARTHUR B. PRICE**

Radio Engineering; B.S.E.E., B.S.R.E., Indiana Technical College.

**HAROLD E. BAGGOTT**

Electrical and Radio Engineering; B.S.R.E., B.S.E.E., Indiana Technical College.





**Top Row, Left to Right:**

**CLYDE L. MELTON**, Associate Dean in Charge of General Subjects. B.S. McKendree College; B.S.R.E., Indiana Technical College; graduate study, University of Illinois and Yale University; formerly Instructor of Radio at Yale University.

**RALPH W. YOUNG**, Chairman Mathematics Program. A.B., Ball State Teachers College; M.S., Indiana University; M.A., Lehigh University; Ph.D., University of Florida.

**JOHN EDWARD JUNDT**, Mathematics. B.S.E.E., Indiana Technical College; undergraduate work, Wheaton College.

**CHARLES R. CARR**, Mathematics. A.B., Science and Mathematics, Miami University; advanced study, Mathematics, Yale University; M.A., Mathematics, University of Michigan; formerly instructor, University of Michigan.

**FRED H. CRONINGER**, Mathematics. B.S., Heidelberg College; M.A., Columbia University.

**Second Row:**

**MARY E. WEIMER**, English. A.B., Wittenberg College; M.A., University of Pittsburgh; formerly instructor, Pennsylvania State College.

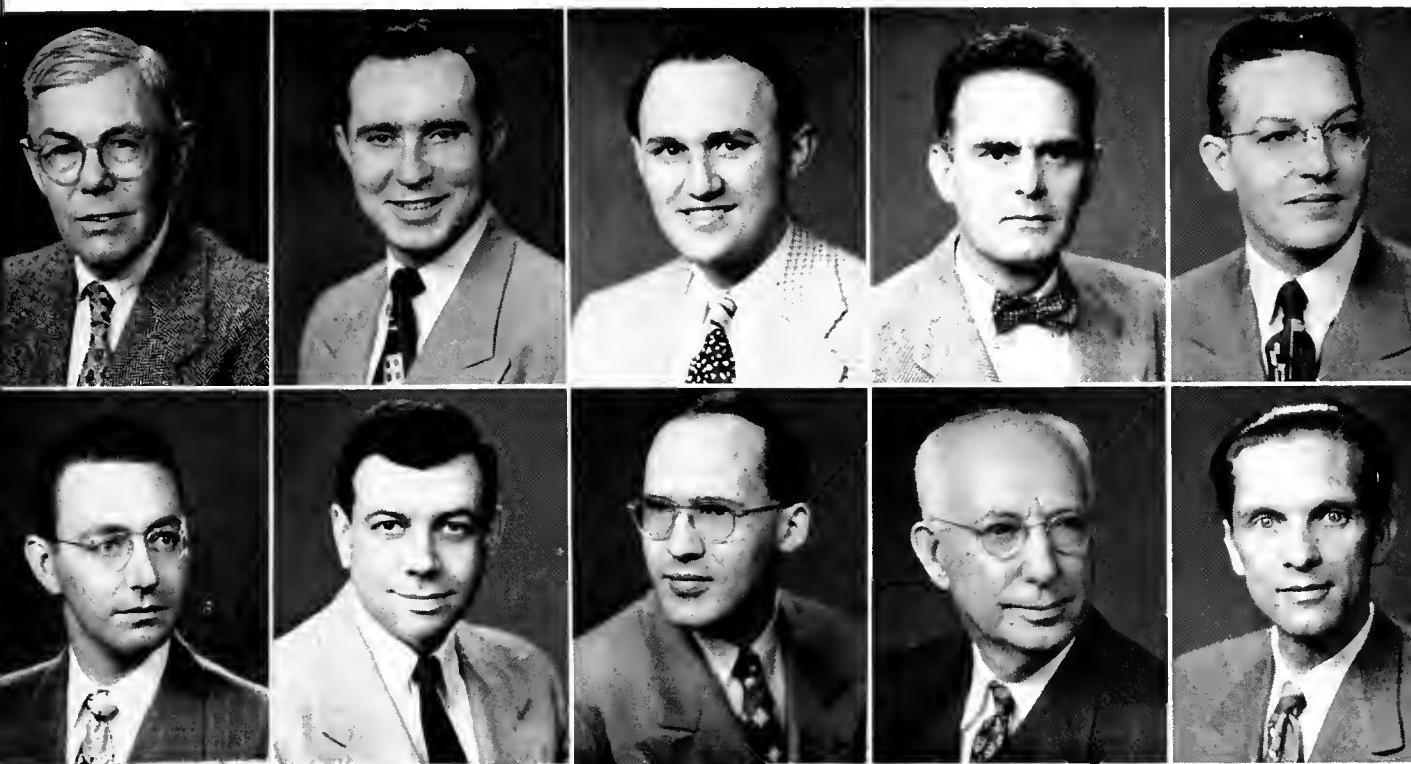
**SARA R. STIRLING**, English. A.B., Ball State Teachers College; M.S., Indiana University.

**MRS. ELIZABETH SNOW WOLF**, Mathematics. B.S., in Ed., University of Virginia; M.A. in Mathematics, University of North Carolina; graduate studies in Physics, University of South Carolina; formerly instructor of mathematics, University of North Carolina and University of South Carolina.

**AUDREY L. RASMUSSEN**, English. B.A., M.A., University of Buffalo; Ph.D., University of Wisconsin; formerly instructor at the University of Buffalo.

**EARL D. MAYER**, English. B.A., B.S. in Ed., M.A., Ohio State University.

## GENERAL SUBJECTS —



First Row, Left to Right:

**GARVER C. WRIGHT**, Mathematics and Chemistry, B.S., Mathematics and Chemistry, Ball State Teachers College.

**ROBERT M. RIPPEY**, Mathematics and Science, M.A., University of Chicago; graduate studies at M.E.T.

**JOHN WHITNEY**, Electronics, B.S.R.E., Indiana Technical College; Engineer, Indiana Technical College Research and Development Laboratories.

**JAMES F. DUMAS**, Engineering Law, LL.B., Indiana Law School; Attorney-at-Law.

**NICHOLAS B. CORBA**, Engineering Drawing and Machine Shop, B.S. in Ed., California State Teachers College; Ed.M., University of Pittsburgh.

Second Row:

**ROBERT MARSHALL**, General Engineering Subjects, University of Denver; B.S.Ae.E., Indiana Technical College.

**A. WAYNE SHEPHERDSON**, Mathematics and Physics, B.S., Huntington College; M.S. (Math.), Michigan State College.

**LEONARD R. ETTER**, Science and Mathematics, B.S.Ch.E., Indiana Technical College; M.A. (Physics), Indiana University.

**EDWIN J. GRAHAM**, Industrial Management, Industrial Consultant. Formerly staff Assistant to the Manager, General Electric Company, Fort Wayne Branch.

**GEZA S. GEDEON**, General Engineering Subjects, M.E., Doctor of Aeronautical Science, Technical University, Budapest; awarded Jeremiah Smith Scholarship; formerly lecturer in School of Advanced Engineering Studies, Technical University, Budapest; Aircraft Design Engineer, Breguet Aircraft Corporation, Paris, France.



Without wit  
I sit  
witless  
filling out  
this space

ΑΓΥ



ΦΙΑ



ΚΣΦ



ΚΣΚ



ΣΦΔ



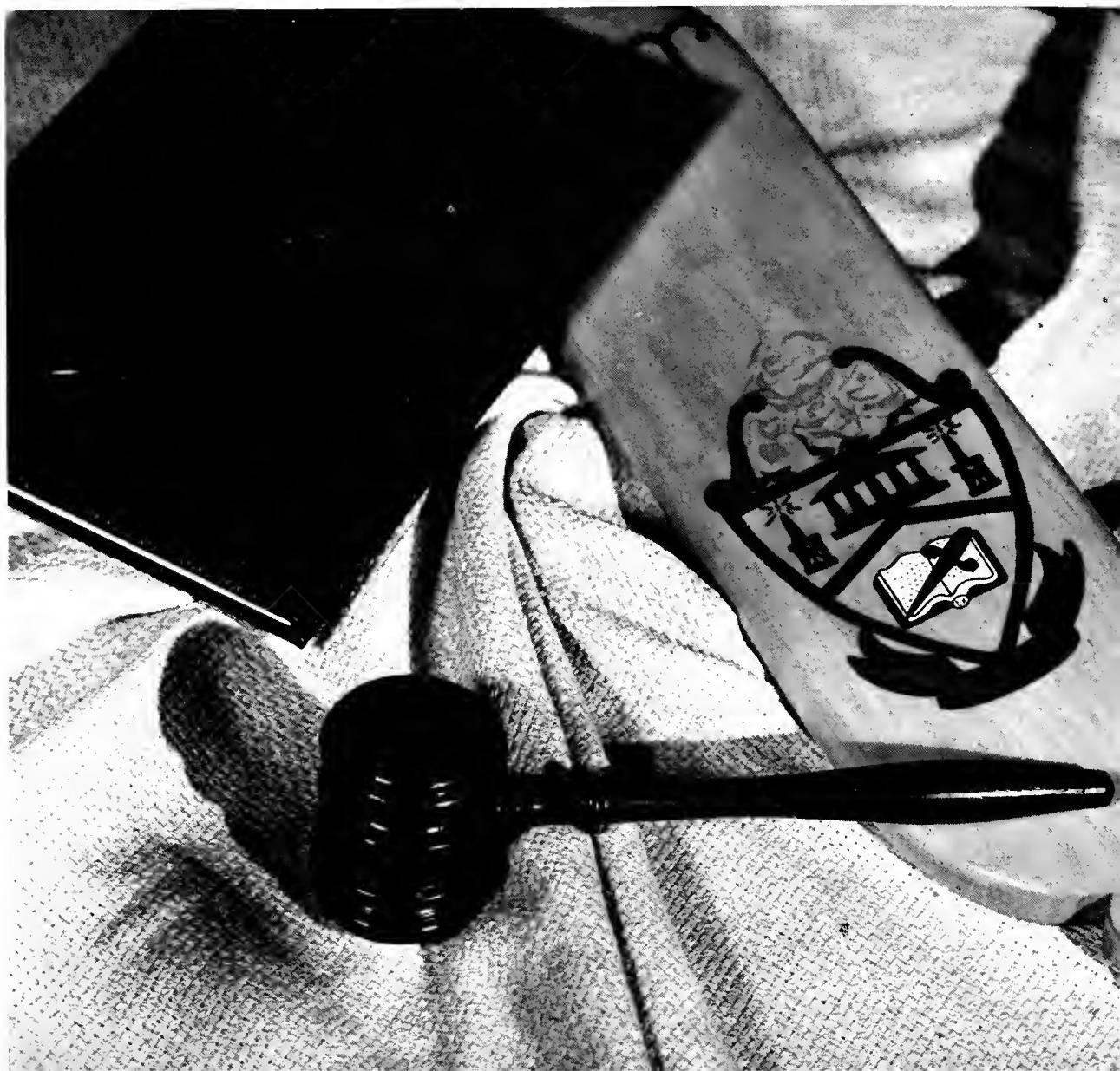
ΙΤΚ



Human Relations in engineering, as in any other profession, is a major factor. Participation in school activities is essential to build the well-rounded engineer who will have high potential in his field.

## A C T I V I T I E S

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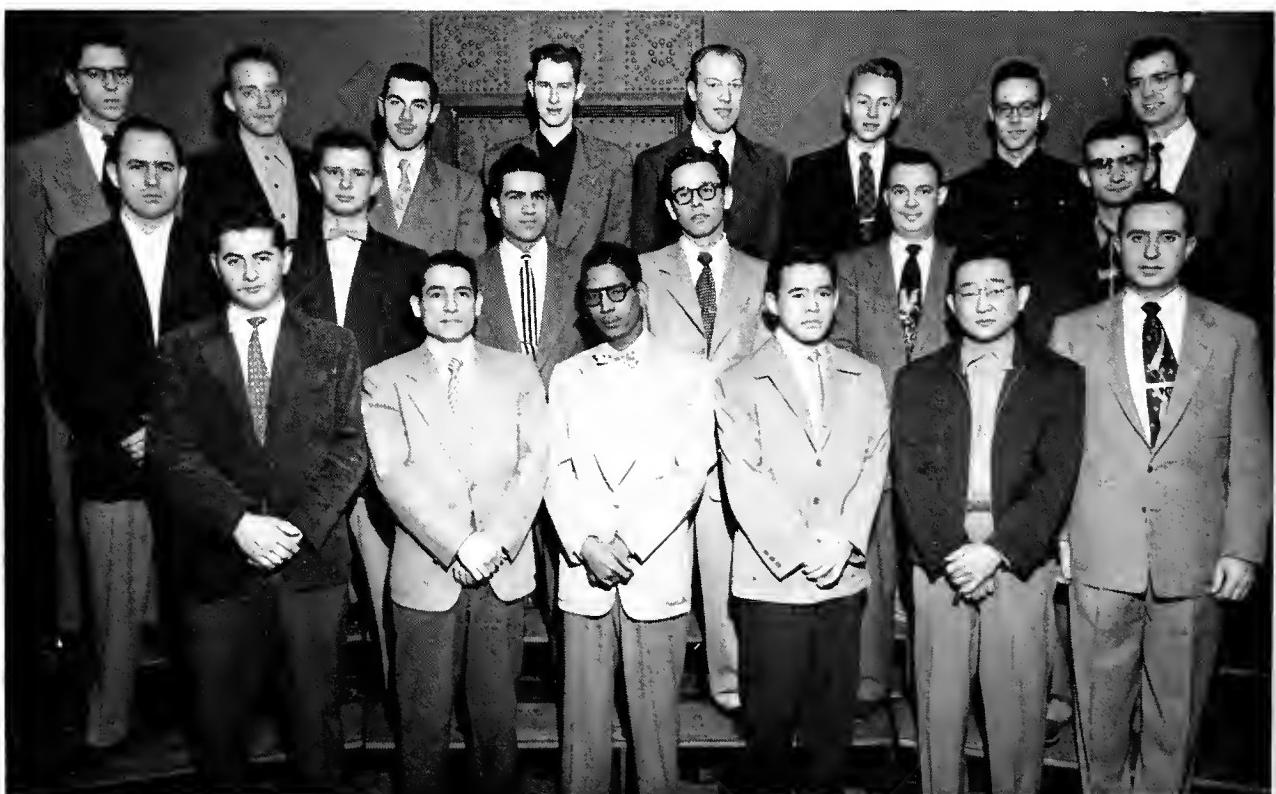


# A. I. E. E.



The Electrical Association, which consists of students of the Electrical and Radio Departments, is affiliated with the Fort Wayne section of the American Institute of Electrical Engineers. Members may attend both section and association meetings. Professional Engineers from the surrounding area are the principal speakers, and they keep the members up to date with current facts in the field.

First Row: Jean Lebrat, Jose Maiz, R. A. Cunningham, W. W. Sakakura, T. Kutsoma, Mr. Rippy, Moderator. Second Row: V. G. Vaden, J. M. Fallon, A. M. Thahabeyah, M. Chaitoff, D. Tate, E. W. Dunn. Third Row: L. M. Bull, R. B. Stockton, S. Levine, D. J. Mokren, I. J. Levickas, W. G. Densford, H. E. Lee, E. J. Hatfield.





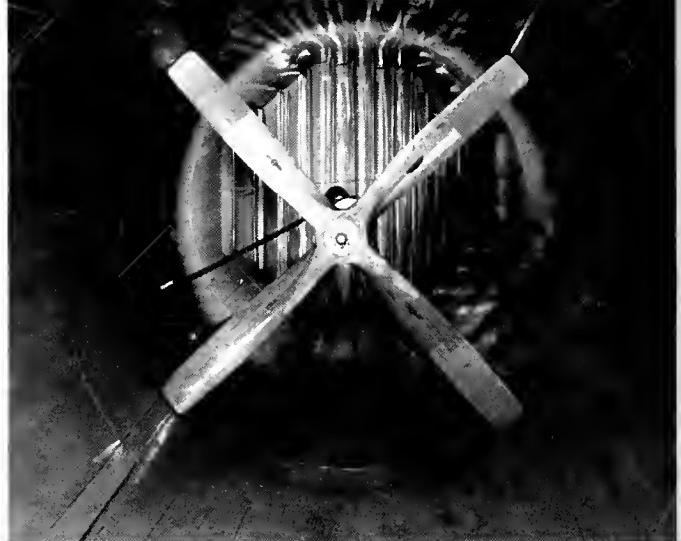
## A. S. M. E.

The Mechanical Club, an organization representing the Mechanical Engineering Department, was organized at Indiana Technical College in January 1937. An affiliate of the Fort Wayne Section of the American Society of Mechanical Engineers, the objectives of the Club are to promote interest in the field of Mechanical Engineering and promote fellowship among the students of the department.

Seated, Left to Right: Durward Bradley, Theodore Kish, Dr. I. A. Planck, Norman Connell, T. Vlattas, Standing, First Row: Jaczues Pierro-Louis, Vernis Meyer, Robert Bucher, Vincent Kapocius, Borhan Hawasly, George F. Khoury, Nasuh Khatib, Neal McCollom, Second Row: Ted Denning, Robert E. DeNure, Frank Whittington, Zephirin Caouette, Harvey L. Olmstead, George G. Murray.



# I. A. S.



It was an eventful year for the Student Branch of the Institute of Aeronautical Sciences at Tech. To help promote professional consciousness and fellowship, as well as enlighten the members of the work being accomplished in the field, numerous field trips were made. The trips included Allisone Motors, Chicago Museum of Science and Industry, Wright-Patterson Field, and Hartzel Propellers. The social activities for the year was a picnic to Pokagon Park during the summer and the annual banquet which was held during the winter term.

Seated on Table, Left to Right: Leroy Dimmick, Howard Hall, John B. Wright, Forest R. Straub, Mr. B. L. Dow. First Row: Roger H. Kauffman, Peter A. Radosti, Terry Welty, Elwood L. Krout, George Greenberg, Jacob Askenazi, Bob Davis. Second Row: Walter W. Blake, Orby Putman, Joe A. Manning, Harvey L. Olmstead, Harold V. Coffman, Igor Jaremenko, Donald Poucher. Third Row: Edward Conn, Jr., J. McCurley, Joseph F. Iacovo, Harold Swallow, Kenneth Dale Poore.





# A. C. S.

The ACS students affiliates of Indiana Technical College is a chapter of the National Organization known as the American Chemical Society which is the world's largest organization devoted to a single science. The purpose of this club is to create and stimulate interest among students of chemistry and chemical engineering and to help them academically and socially to become better qualified candidates for their future positions. Affiliation with this club prepares the student to enter one of the most challenging and interesting fields, one that in growth potential is now the premier of industry of the century—one that accounts for one-fifth of the total national product—one that offers many opportunities to well qualified men.

First Row: S. N. Hanna, G. Thomas, R. J. Araish, L. H. Guzman, E. K. Tan. Second Row: Dr. D. D. Dickerson, Mr. J. W. Cranmer, A. G. Karageorgiou, A. Iwen, R. G. Irwin, A. Petrovas. Third Row: J. A. Paton, H. J. Berg, J. M. Clontz, J. Fody, R. E. Calcagno, E. Mellado, M. E. Butler.



# PYRAMID CLUB



Dating back to 1941, the Pyramid Club has had the distinction of being one of the outstanding organizations of Indiana Technical College. The encouraging feature, the goal of every Civil Department member, is to stimulate interest and study to all variations of the field.

Known to be the oldest of all Engineering branches, Civil Engineering, continues onward with the advancement and progress of the world. The club members thus keep in constant touch with progress attained in the field, and bind themselves together as a link to the future triumphs of a Civil Engineer.

The sponsorship of Mr. Ruh! and Mr. Stevenson, are capably guiding the success of the club. Those who served as the past year's officers were: Mr. Lockett and Mr. Storer, Presidents; Mr. Poslinski and Mr. Whitacre, Vice-President; Mr. Nunamaker and Mr. Turo, Secretaries; and Mr. Nash and Mr. Nunamaker, Treasurers.

Kneeling: Delmar Haines, J. B. Turo, Josef Poslinski, Nash Kayat, Frank Bettens, J. B. Gunrai, David Wilson, Roy Gibson. First Row, Standing: Woodrow Brock, Irving M. Fogel, Wm. Storer, C. L. Babu, G. B. Nenson, J. F. Matthews, Joe Grogan, Philip Tryon. Second Row: Marilyn F. Stone, Ronald C. Burton, Solomon Kramer, Donel Fisk, Guy Belanger. Third Row: Albert J. Roy, Glenn A. Brackney, Edgar English, William Whitacre. Fourth Row: Thomas Clark, James Hamby. Top Man: Mr. Willard H. Stevenson.





## S. A. R. E.

The Student Association of Radio Engineers had a very active year in which many new developments in the field of radio and electronics were explored.

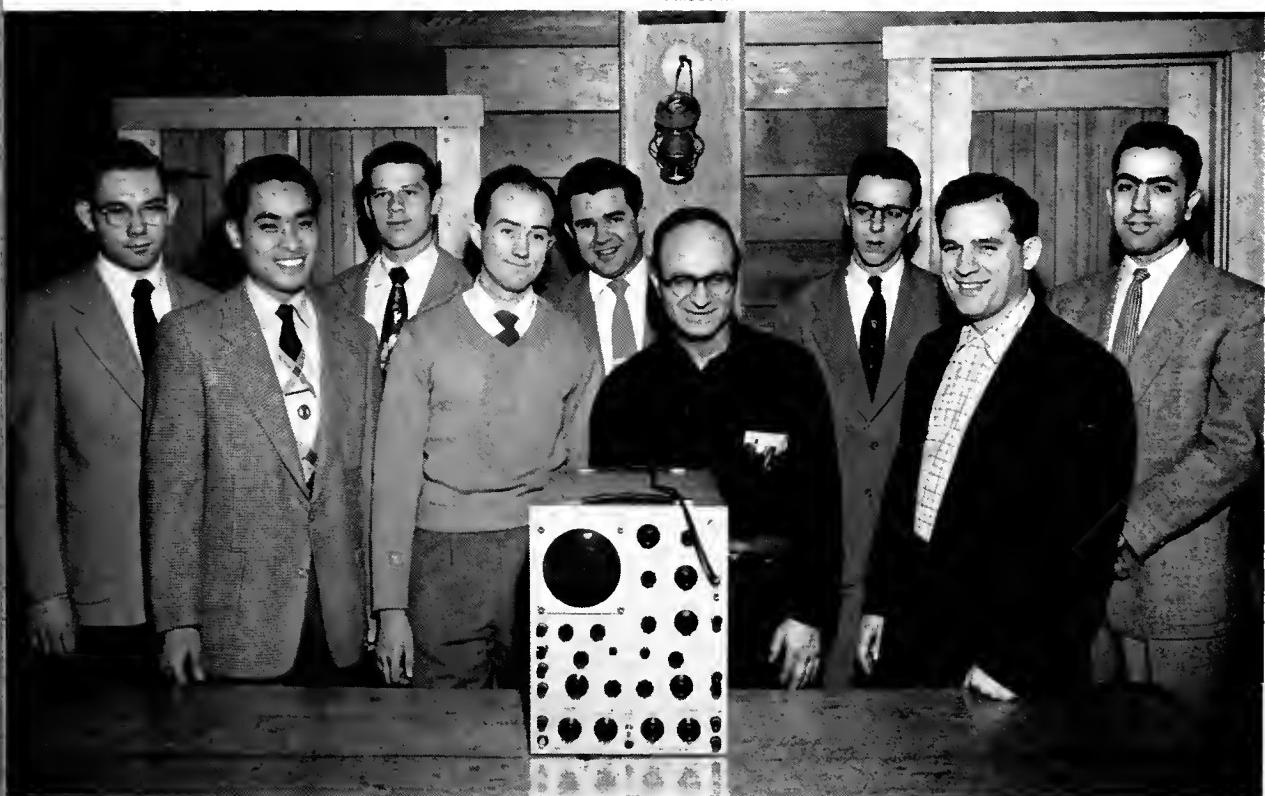
The highlight of the fall term of '53 was the National Electronics Conference which was held in Chicago. The S.A.R.E. attended this event in the form of a field trip. The very latest equipment in the industry was on display, and many advances were noted in all fields. Motorola had the showing of their color television sets, and needless to say drew the largest crowd at the conference.

During the winter term, transistors took the spotlight as the S.A.R.E. started a series of lectures on the subject. The first of these was presented by Mr. Joseph Cranmer, Instructor in Chemistry at Indiana Tech. Mr. Cranmer approached the transistor from the chemical make-up and structure.

Also during the winter term, the S.A.R.E. Review made its appearance. To appear quarterly, the "Review" carries a summary of term events, future events and interesting information for members of the S.A.R.E. as well as members of the Radio Department.

One of the major events of the spring term was a trip into space as Mr. Madison Cawein, local electronics engineer, presented his lecture on "Inter-planetary Space Travel" on April 15th. Requirements for the transmission of radio messages in space as well as plans for the first inter-planetary television network were presented.

First Row: R. W. Lee, J. R. Craven, F. Berger, C. Ferrario. Second Row: R. L. Haberstock, A. M. Gillen, W. P. Harris, L. M. Bull, A. Y. Anouchi.

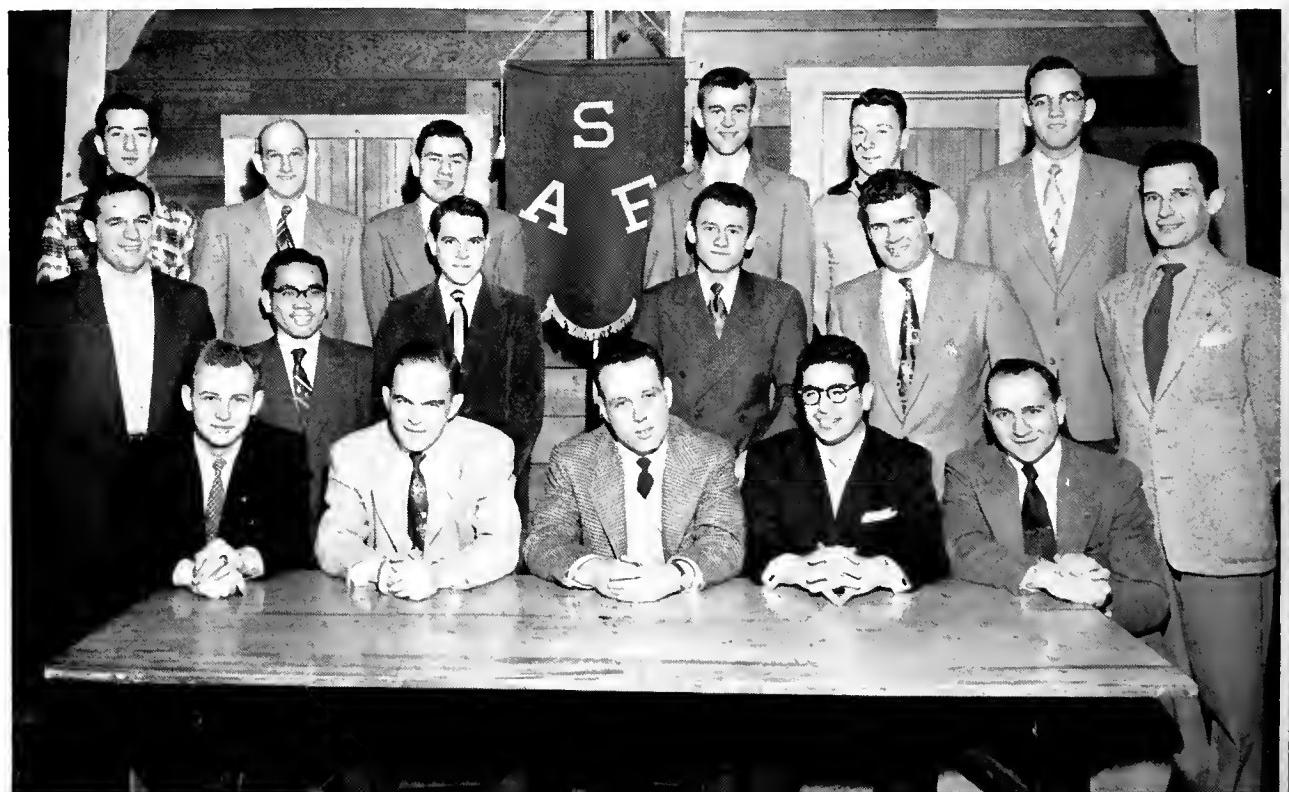


# S. A. E.



The student branch of S. A. E. is an organization consisting of engineering students interested in some phase of the automotive industry. Students in all branches of engineering are eligible for membership in this student society. The objective of the S.A.E. is to familiarize the student members with the different engineering phases of the automotive industry.

Seated at Table: Ahto Yaga, Mr. Joseph Cors, Irving M. Fiegel, Arnoldo Valencia, William Storer. First Row: Carl O. Ferrario, Carl Kaneshiro, Dick Magill, Manuel Stephanidis, Roger Kauffman, Peter R. Fatinow. Second Row: Frank Whittington, Edgar English, Vincent Kapocius, Gerald Bremmer, Tom Gamble, William Whiteacre.





# K. A. R. C.

The purpose of the Kekionga Amateur Radio Club is to promote amateur radio activity among the students of ITC showing interest in the practical application of amateur radio communications, and to group these students together. K.A.R.C. is made up of members who are licensed by the federal government to operate amateur transmitters.

The club station W9BHR consists of a one kilowatt transmitter and a Hammerlund receiver. The station operates on the 80, 40, 20, and 10 meter amateur bands with either radio-telegraphy or radio-telephone. The transmitter was completely overhauled by the members the past year and is now operating very effectively.

First Row: Mr. R. S. Carson, W. J. Schrader, G. H. Shyrock, Mr. Rippey, R. Vitt, L. I. Parker. Second Row: R. Rockhill, D. A. Rayburn, E. H. Lockhart, T. E. Helderman, R. A. Simon, W. E. Berndt, J. D. Young. Not Shown: Glen McKinney.





First Row, Left to Right: Harold Swallow, Joe A. Manning, Gerald Bremmer, Treasurer; Howard P. Smith, Edgar English, President; Ted Denning, Secretary; Harold S. Romanowski, Vice-President; Norman Connell, Arnoldo Valencia. Second Row: Blaine Eddy, J. M. Dionne, William Whitacre, Richard M. Spooner, Ignace Levickas, Warren Campbell, Gerald Wilson, Vernon Sorenson, Donald Drung. Absent: Bill Myers, Elwood Krout, James Matthews.

## STUDENT COUNCIL

The Student Council is selected by the entire student body and serves as the link between the students and the administration. The council sponsors dances and other social activities for the students and works with the other organizations of the college.

Organized in 1937 the Student Council consists of 16 members, two from each of the six departments and the four class presidents.



Seated, left to right: Miss Mary E. Weimer, Glenn Trefz, Mr. Robert Marshall, J. R. Turo. Standing, First Row: D. J. Meagher, Frank Buchwald, William Calderon, Frank Trahan, Norman Connell, Ozro F. Redding. Second Row: Huss Sway, Talat Farouk, Arthur Stantler, James Spittle.

These men, and the many others not pictured, derive much of their pleasure and relaxation from the thrill known as newspaper work.

The purpose of the "Technician" is to provide for the engineering students, faculty and alumni a source of information, well rounded in coverage of college activities pertaining to the engineers' interests: some of the latest developments reported by the nation's research organizations, news of alumni, reports of Tech's own research program, student written articles of particular interest, and news picture stories.

The first edition of "The Technician" was published in January 1932. It was then an eight by eleven mimeographed sheet. Since then "The voice of the students," a monthly newspaper, has grown with the school. The staff, comprised of students interested in journalism, has also increased proportionately.

# THE TECHNICIAN



Seated: Arnoldo Valencia, Carmelo Ferrario, Mr. Eugene Montoya. Standing: Larry Nofziger, J. Spitler, Gerald Bremmer, J. B. Turo, D. W. Bender.

## THE KEKIONGAN

This is it! This is what you've waited for . . . and what we've wondered at times whether you would get. At last, after months of scheduling photographs, drawing layouts, writing copy, proofreading, and a thousand and one other details involved in producing a yearbook, you have

this one hundred and fifteen page volume of slick paper, photographs, and printed type in your hands.

We have attempted to include in this publication what you would like look at—now for your enjoyment and later for memories. We have attempted to present

### OFFICERS FOR 1954

ARNOLDO VALENCIA . . . . . Editor

J. SPITLER . . . . . Assistant Makeup

CARMELO FARRARIO . . . . . Associate Editor

GERALD BREMMER . . . . . Write-ups

MR. EUGENE MONTOYA . . . . . Faculty Advisor

J. B. TURO . . . . . Sports Editor

LARRY NOFZIGER . . . . . Layout Editor

D. W. BENDER . . . . . Photographer



Seated: Miss Lee Ann Neidhardt, Bill Mathews, James A. Foerster. Standing: Pete Fatianow, Irving M. Fogel, Joe Gronda, Tom Phillips, Harold Mauk, Neal McCollom.

it in such a way that you will be able to leaf through its pages years from now and have a complete picture, both in photographs and words of the days which you spent at Indiana Technical College in 1954.

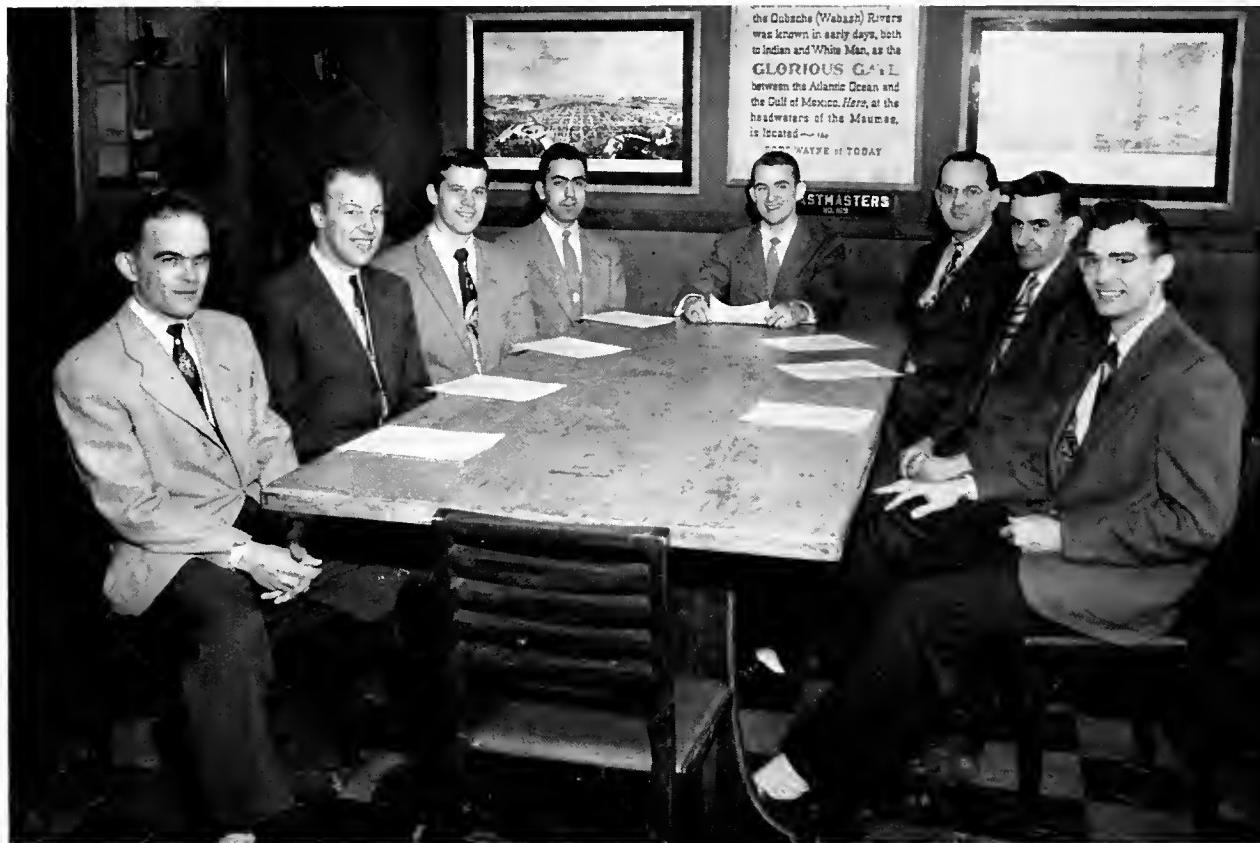
The style is different, the presentation is different, the color of the printing is dif-

ferent, and the cover is different from previous yearbooks you have seen. We have tried new ideas, some may be good, some may be bad; however, if through looking at its photographs and reading its copy, you have been entertained, then we will have achieved our principal goal.

#### OFFICERS FOR 1954

MISS LEE ANN NEIDHARDT . . . . . Secretary  
BILL MATTHEWS . . . . . Advertising Editor  
JAMES A. FOERSTER . . . . . Assistant Editor  
PETE FATIANOW . . . . . Assistant Make-up

IRVING M. FOGEL . . . . . Publicity Manager  
JOE GRONDA . . . . . Sales Manager  
TOM PHILLIPS . . . . . Assistant Make-up  
HAROLD MAUK . . . . . Assistant Make-up  
NEAL MCCOLLOM . . . . . Assistant Write-up



Left to Right: Mr. Joseph Dors, Ignace Levickas, Adelbert Gillen, Abraham Anouchi, Robert Ross, Mr. R. C. Ruhl, Zephirin Caouette, Edward Hatfield, Jr.

Recognizing the need of a means of rewarding outstanding scholastic achievements, Indiana Technical College in September of 1942 inaugurated an honorary scholastic fraternity symbolizing "Industry," "Truth," and "Knowledge" by the Greek letters "Iota Tau Kappa."

Dr. Merl Renz, the original faculty moderator and the principal advocate of the fraternity, was succeeded in 1945 by Dean Robert C. Ruhl, who still acts in that capacity.

At the present time ten faculty men and seven students comprise Iota Tau Kappa. Since its existence only 173 students have been enrolled, which makes the student membership seldom exceed 3 per cent of the student body.

## — I O T A T A U K A P P A —



First Row, Left to Right: Mr. Wayne Shepherdson, John R. Quigley, John G. Mullin, Kerns E. Rowe, J. Andy Chomo, H. A. Melkonian, Raymond S. Beights. Second Row: Larry Nofziger, John Hudock, Ralph Haberstoch, Roger Kammerer, Ray Calcagno, Frank Trahan, Wm. Schrader, Kenneth Poore. Third Row: Glenn Trefz, Robert Kay, William McPherson, Gene Peotter, George Ralich, Richard Reynolds, Ozro Redding, Albert J. Roy, Allen C. Jackson.

Only under the capable direction of Mr. R. S. Beights could the voice of the "Male Chorus" blend so perfectly. Much of Mr. Beights success is due to his wonderful personality which enables him to achieve the best work from his singers.

The Male Chorus is composed of students who enjoy choral singing. Organized in the winter term of 1946 and becoming an active organization in the fall of 1947 it has taken part in all the outstanding function at the college and provides entertainment for various groups in and around Fort Wayne.



## MALE CHORUS



Seated at Table: Leroy Dimmick, Peter R. Fatianow, Harvey L. Olmstead, Harold V. Coffman, Henry E. Styne. First Row: Irving M. Fogel, Terry Welty, Joe A. Manning, Joseph F. Iacovo, Harold Swallow, Donald Poucher, Gerald W. Schmucker, Borhan Hawasly, James A. Foerster. Second Row: Jack McCurley, John B. Wright, Solomon Kramer, Igor Jaremenko, Donald C. Valkema, Patrick S. Burke, John M. Hudock, Donald M. Culp, Charles D. Kyler.



The Indiana Technical College Flying Club had an active and successful year with an unusually large increase in membership.

The officers of the club are Harold Coffman, President; Leroy Dimmick, Vice-President; Henry Styne, Secretary; Peter Fatianow, Treasurer, and Dr. Geza Gedeon, Faculty Advisor.

In the fall of 1953 a Luscombe airplane was purchased by Harvey Olmstead and Harold Coffman who are licensed instructors for the club.

Among the club's achievements for the year was the adoption of a Flying Club Emblem. This was designed by Patrick Burke, who earned a half-hours instruction for his efforts.

Composed of a group extremely interested in their activity, the Flying Club has appealed to the students desiring to learn to fly, and has developed an efficient program for those interested in gaining a private license.

## FLYING CLUB



Seated left to right: Leonard Tonn, Vice President; James Craven, President; Mr. John Junot, Eugene File, Secretary-Treasurer. Standing First Row: Bob Lee, Wm. Schrader, Maurice Ingmire, Nasuh Khatib, Mr. E. Montoya. Second Row: Ralph Haberstock, Roy Calzagno, Otto Redding, Richard Reynolds, Dan Bilodeau, Joe Manning, Wayne Hoog.

The Camera Club of Indiana Technical College offers membership to students interested in all phases of photography. Darkroom facilities are available, enabling members to process films and prints. Individual instructions in darkroom procedure and in other photographic principles are given by experienced club members.

## CAMERA CLUB





Seated, Left to Right: Thomas Asato, Earl Ogawa, A. Price, Tom Kitano, G. Takehara. Standing, First Row: Satory Takeshita, H. Fujii, G. Nakasone, R. Hayoilo, C. S. Ida, Eishin Akamine, Carl Kaneshiro, E. Nakakura, H. Shimiza, Eustaquid Agbulos, Wm. Igawa, Juan Perez, F. Tanaka, W. Murakami.

Organized during the winter term of 1950-51 school year, the Hawaiian Club is composed of students from the Hawaiian Islands. Its primary purpose is mutual assistance during the course of the members' undergraduate study. The club is very active in intramural competition but the highlight of the organization's activities is the annual ITC open house project in which the club participates with a typical Hawaiian display of tropical flowers.

## HAWAIIAN CLUB



Kneeling: Ernest Tan, Arnold Cowan, Curtis Collins, Wm. Schrader. Standing: Frank Whittington, Albert Roy, Henry E. Wahl (Coach), Igor Jaremenko, Alfred Knoll.

Indiana Technical College can boast of having one of the few collegiate fencing teams in the country. In intercollegiate fencing matches Indiana Tech's team is matched with the top teams of the Midwest. Team members receive competent instruction in the art of fencing with the foil, epee, and sabre. Membership in the club is offered to any interested student.

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## F E N C I N G   C L U B



For the men of Alpha Gamma Upsilon, the first full year in their new four-story fraternity house proved to be quite an eventful one. Probably the most significant event was the National Convention, sponsored by Beta chapter and held in the Van Orman Hotel, April 30, May 1, and 2. Another important date was the Fall Banquet and Alumni Ball held this year at the Orchard Ridge Country Club. This event was very well attended, with National officers present.

During the year many projects were undertaken by this group. Among these were house improvements and minor alterations. An annex was completed, making room for five more students.

Alpha Gamma Upsilon participated in ushering at the Commencement exercises. Rides were provided for children to the Shrine Circus. A schedule was set up to provide guides for new students coming in and wishing to see the college.

Two interchapter basketball games were played, one with Delta chapter of Flint, Michigan, and the other with Lambda chapter of Tri-State College. The local chapter also participated in the Indiana Tech bowling and softball leagues.

In April, the Alpha Alpha Pi auxiliary sorority was reorganized to conduct the ladies' affairs at the National Convention.

The fraternity spirit is really catching on and with the move to the new campus will certainly continue to grow. That the A. G. U. men have this spirit is evidenced by the many projects, parties, banquets, and dances they have held during the past year. Any of them will tell you the difference between a fraternity member and a "fraternity man."

A Γ Y

# ALPHA GAMMA UPSILON

**First Row:** Dick Sutton, Blaine Eddy, Jerry Sardella, Mauri McGee, Alan Johnson, Carl Crandall, Jim Oxenford.

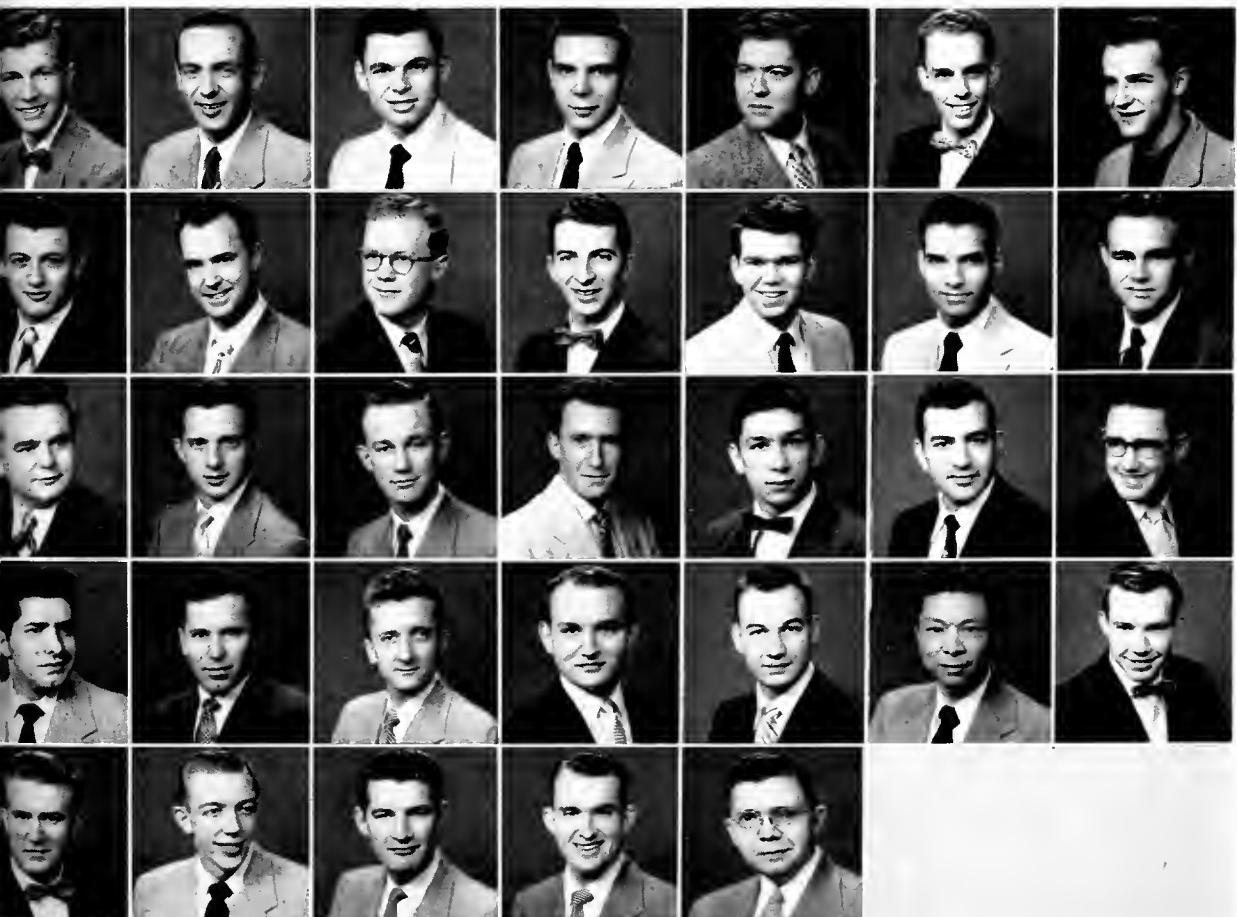
**Second Row:** Joe Iacovo, Ray Navin, Dick Crider, Bill Myers, Ed Adams, Mario Ecker, John Beckman.

**Third Row:** Fred Torstrop, Ed Abbott, Bill Berndt, Jack Locklair, Joe Marks, Tom Vlattas, Dave Kessler.

**Fourth Row:** Basil Vangeli, George Nenson, Paul Kosmatka, Bill Mathews, Bill Hoegler, Eng Shun, Sam Zuercher.

**Fifth Row:** Dick Spooner, Dick Schlund, Jerry Edwards, Bob Ross, Dr. Ivan Planck.

**Not Pictured:** Bob Sutton, Alfred Johnson, Soumi Ford, Nick Szabat, Dick Reynolds, Dick Erickson, Chuck Lyle, Ron Rice, Max Baumgardner, Jim Foerster, Ty Bilik, Harold Baggott, Ben Dow.



# KAPPA SIGMA KAPPA

**Top Row:** Abrahamian, Auther, Butler, Catron, Blake, Clark

**Second Row:** Gross, Gronda, Haines, Mr. Jezowski, Kauffman, Schmucker

**Third Row:** Kenefick, Malecky, Mariani, Ouellet, Sellers, Denning

**Fourth Row:** Small, Burke, Stuart, Tullo, Valkema, Kutsuma

**Last Row:** Bagnasco, Elie, Choma, Kennedy, Trahan, Robling





### TOM BROWN TAKEN INTO KΣK

Tom Brown, a man everyone at Tech knows, at least by sight if not by name, is more than a simple janitor. "Tom Brown" is a simple name for a humble man; a man who works simply to get away from idleness, a man whom the men of Kappa Sigma Kappa thought fit and highly qualified to become an honorary member of the fraternity.

On November 8, 1946, the Sigma Chapter of Kappa Sigma Kappa was founded at Indiana Technical College. Their circle of Brotherhood is closely knit together by ideas of trust, mutual confidence, and fraternal cooperation.

The aims of this social fraternity is the contributions of its brothers toward higher achievements in scholarship and the joint participation in all extra-curricular activities.

K Σ K



"Gimmicks," John Yankovich, Bob Bass, Bob Murphy, Emin Holley, and Louis Lacona.

Kappa Sigma Phi is a social fraternity of college men, and, since organization of this type have been assuming increasing importance with each passing year, it has always been the desire of every Kappa Sigma Phi member to help his fraternal brother whenever he can, and to be of service to his community.

The founding of the Kappa Sigma Phi Fraternity was a result of the efforts of a group of Fort Wayne college students who wanted to form their own social group to meet members of the various social organizations throughout Fort Wayne. The Fraternity was incorporated on November 27, 1946. The charter members and the offices which they held at that time are as follows: Jack Gren, President; Earl Hardy, Vice-President; Robert Baade, Secretary; Luther Colvin, Treasurer; Eldon Clevenger, Sergeant-at-Arms. Other members were: Richard Phillips, William Thurber, Foster Cross, and Paul Bandelier. Charles E. Dare of the International Business College is sponsor, and holds an honorary membership in Kappa Sigma Phi. Mr. Raymond Warden of the Indiana University Extension Center (Fort Wayne) gave valuable advice and assistance in the formulation and operation of the Fraternity.

In October, 1950, the Beta Chapter of Kappa Sigma Phi was officially recognized by Indiana Technical College. Every member of Kappa Sigma Phi is motivated by an ideal for continued growth, and a readiness to promote good fellowship, sportsmanship and scholarship in his community, wherever it may be.



# K A P P A S I G M A P H I

**First Row:** R. Magill, W. Pauley, R. Fulayter.

**Second Row:** W. Hwosley, O. Kyler, L. Dranchak, H. Shopsky, G. Bednar

**Third Row:** L. Meyer, A. Headsky, P. Hammond, K. Giles, R. Henry

**Fourth Row:** D. Weaver, M. King, W. Jones, D. Drung, R. Marshall



# PHI IOTA ALPHA

**First Row:** Frank A. Carranceje, Carlos Velasquez, Virgilio Centeno, Rafael C. Diaz, Conrado Fernandez, Batuel Morales.

**Second Row:** Rafael A. Cunningham, Isaac Gilinski, Jr., David Munne, Pas-  
cual Negroni, Raul Murciano, Douglas Maffi-Dodds.

**Third Row:** Rolando Rodriguez, Antonio Romero, Henry Scott, John Suri,  
Alberto Valdez, Osvaldo Eliseo Mariani.

**Fourth Row:** German Rubio, Luis Guzman, Fernando McLean, Carlos Bor-  
bolla, Alfredo Sinibaldi, Fernando Garcia.





Reading left to right: Henry Scott, Batuel Morales, Luis Guzman, Osvaldo Eliseo Mariana.



Reading left to right: Henry Scott, Batuel Morales, Luis Guzman, Osvaldo Eliseo Mariana, Virgilio Centenno, Rafael C. Diaz.

Phi Iota Alpha is a national Fraternity representing Latin American students in the United States. It strives for a better union of all Latin American countries and for closer relations with the United States. In Indiana Technical College it is an important source of help for the Latin American students in learning the U. S. customs. Fraternity advisors are Dr. Howard Smith and Mr. Edwin Graham.



# S I G M A   P H I   D E L T A

The Lambda Chapter of the Sigma Phi Delta Fraternity is an international organization of professional engineers and engineering students.

The object of the Sigma Phi Delta Fraternity shall be to promote the advancement of the Engineering Profession; to foster the advancement of Engineering Education; to instill a greater spirit of cooperation among Engineering students and organizations; to inculcate in its members the HIGHEST ideals of Christian manhood, good citizenship, obedience to law, and brotherhood; and to encourage excellence in scholarship.



# S I G M A P H I D E L T A

**Top Row:** Joseph L. Perez, Melvin W. Garlotte, Jack G. Conway, John B. Wright, Harold E. Lee, Theodore Kish.

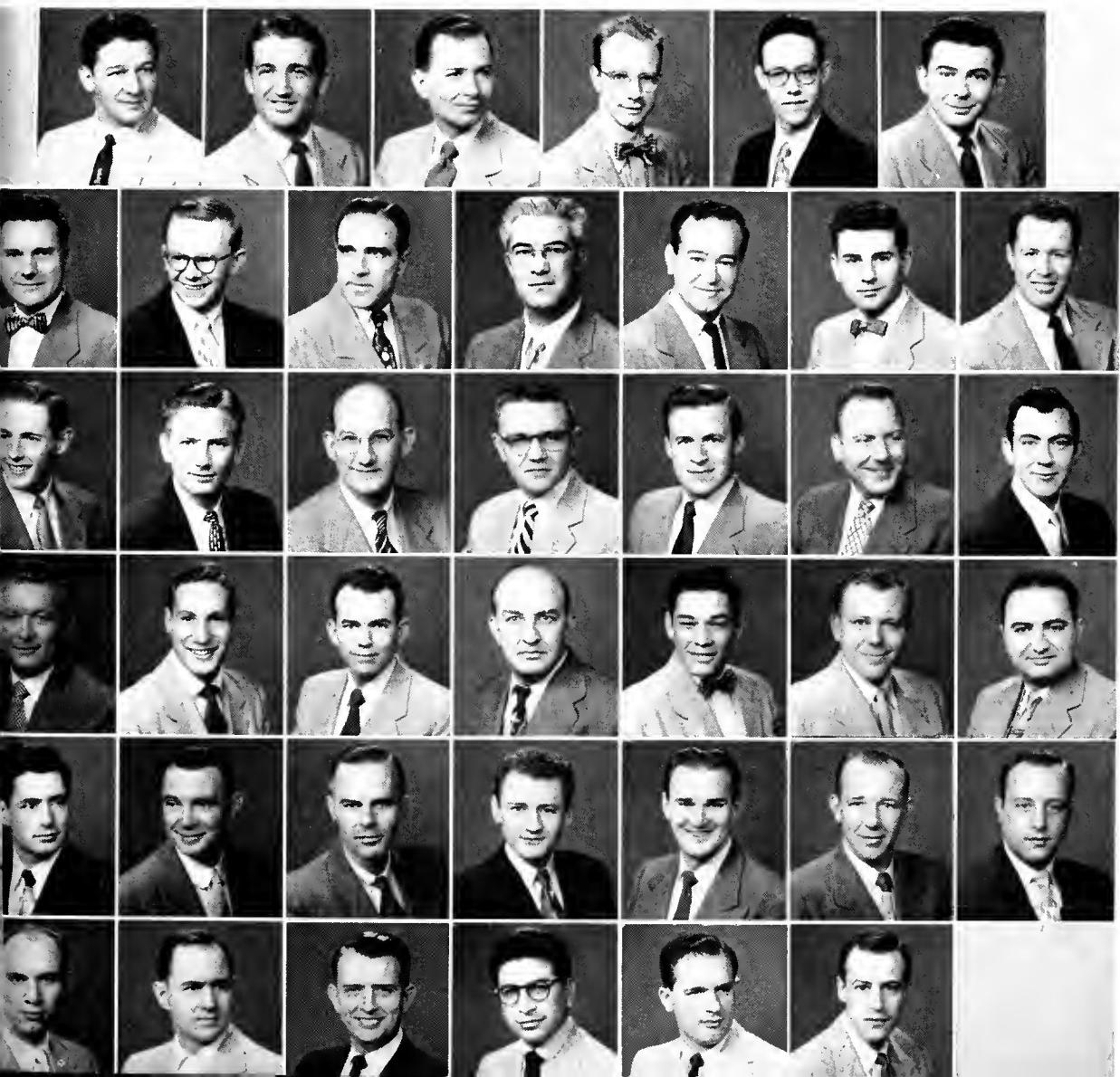
**Second Row:** Harold S. Romanowski, Don J. Kassner, Edmund J. McMahon, Emanuel V. Flagella, Homer L. Bechtel, Richard E. Filarskey, Donald D. Dad-dow.

**Third Row:** Francis Robbins, Walter A. Peterson, Kenneth English, Harry L. Peterson, Vernon Sorenson, Allen Clendenen, Pat E. Marron.

**Fourth Row:** Harrold J. Weseli, John B. Turo, William E. Jones, Norman Connel, Edwardo Mellado, Henery A. Thompson, George Lashinsky.

**Fifth Row:** Harold V. Coffman, Donald Tate, Carl N. Redfield, Manuel S. Stephanidis, Louis F. Richards, Robert D. Fowler, Frank V. Gross.

**Bottom Row:** Harvey J. Berg, V. G. Vaden, Warren D. Campbell, Arnold D. Valencia, Carl Ferrario, John E. Jundt.





Thanks to a new policy in Athletics in which Murray Mendenhall is a major influence together with the Alumni Association, Tech's sports activities are improving. The facilities at Tech's new campus should enable the college to make a fine reputation in the field of collegiate athletics.

## A T H L E T I C S

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Team, Kneeling, Left to Right: Bill Sapp, Phil Gustin, Keith Mendenhall, Mauri McGee, Max Baumgardner, Gerald Blackwell, Don Rudolf. Standing, Left to Right: Thaddeus Kurek, Frank Seasholtz, Ronald Rice, Al Fryler, Tom Gillie, Melbourne Surette, Joseph Freeland, Coach Mendenhall.

#### COACH MURRAY MENDENHALL



The 1953-54 basketball team coached by the very likable old gentleman of the sport, Murray Mendenhall came up with the second best season to be written into the books at Tech. Posting seven victories in twenty outings aided the rise to the runner up slot of past seasons performances, something rewarding for a completely new group of boys.

Opening the season with one letter man and one player of last season's squad, many new faces filled the suits of the Orange and Black uniforms. Mauri McGee, letterman guard, and Al Fryler, 6-5 center, were coach Mendenhall's hold overs with experience to bank on, but the capable mentor floored the scrappiest



Tom Gillie controls rebound under Concordia basket

team that carried the school's name into many a good battle. The close scoring games, the boys were defeated by, was evidence enough that they could play together.

With the winter term beginning in early December, even more new faces filled the Engineer's basketball ranks, included Keith Mendenhall, Don Rudolf and Tom Gillie. Other high school stars teaming with former new comers were Bill Sapp and Max Baumgardner. This quintet then made up the first team and the results started mounting.

A loss to Tri-State early in the season left the "Bulging Boiler" in their possession again for the fourth straight year, but the

return of Baumgardner, Sapp, Mendenhall, and Rudolf; top four scorers of this season's squad brightens the outlook of its return to our show case.

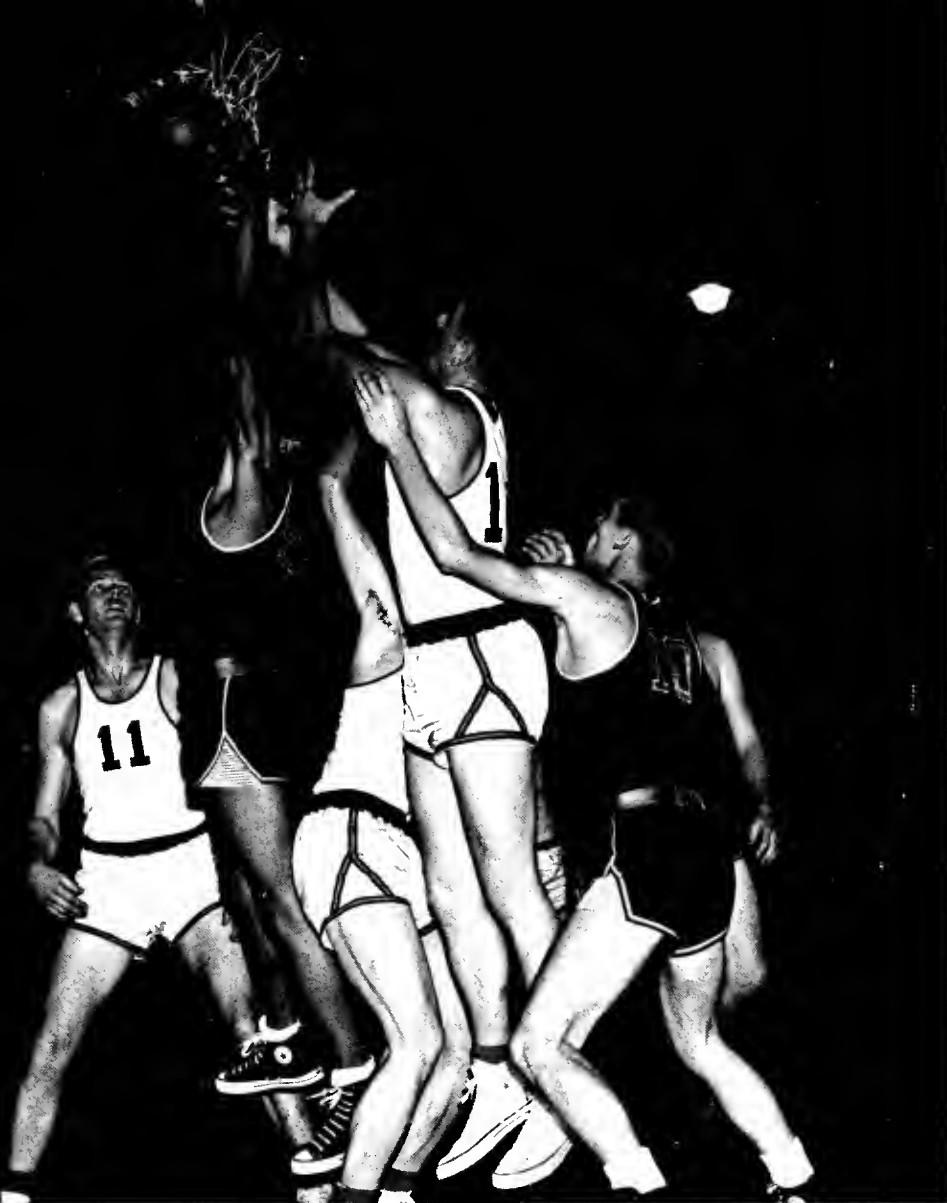
To prove these boys have what it takes, in another early season defeat to Huntington College 96-69, the Techmen completely reversed the score in a sweet revenge return victory. The scoring was evenly balanced among all members of the team in that game.

A look back over this new team of coach Murry Mendenhall's second tenure of duty with the school, leaves bright prospects for the coming season or two, since only McGee will be lost from the team. It does look like the runner up spot will be certainly surpassed in 1954-55.

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## B A S K E T B A L L

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Max Baumgardner

Bill Claypool reaches out for loose ball off boards

### BASKETBALL SCHEDULE

Nov. 20—Anderson College  
Nov. 24—Taylor University  
Dec. 2—Ohio Northern  
Dec. 4—Earlham  
Dec. 5—Defiance  
Dec. 8—Tri-State College  
Dec. 11—Huntington College  
Dec. 15—Giffin  
Dec. 16—Bluffton College, Ohio  
Jan. 8—Lawrence Tech  
Jan. 12—Concordia  
Jan. 15—Vincennes  
Jan. 16—Bluffton College, Ohio  
Jan. 19—Giffin  
Jan. 22—Huntington College  
Jan. 28—Anderson College  
Feb. 5—Concordia  
Feb. 13—Tri-State College  
Feb. 17—Defiance  
Feb. 20—Manchester College

Won 7.

Lost 13.

Percent .350.

53	H	97
64	T	93
78	T	73
61	T	68
66	H	71
77	T	85
69	T	96
83	H	75
60	T	71
55	T	73
67	T	61
75	H	83
77	H	89
74	H	70
95	H	69
79	T	91
62	H	64
75	H	65
72	T	63
68	T	78



## BASKETBALL SCORE BOARD

INDIVIDUAL RECORD FOR INDIANA TECHNICAL COLLEGE BASKETBALL TEAM FOR  
THE SEASON OF 1953-1954

NAMES	Games Played	Att.	Field Goals Made	Pct.	Att.	Made	Pct.	Fouls	Total Points	Ave. Points
Baumgardner . . . . .	20	268	87	.325	129	76	.589	65	150	12.5
Sapp . . . . .	16	209	81	.389	111	69	.622	43	231	14.4
Mendenhall . . . . .	18	251	89	.355	89	48	.539	71	226	12.6
Rudolf . . . . .	18	161	74	.435	71	39	.549	53	187	10.3
McGee . . . . .	20	171	53	.310	80	43	.538	68	149	.75
King*** . . . . .	11	88	40	.466	25	17	.680	13	97	8.8
Gillie . . . . .	18	67	29	.433	69	30	.435	44	88	4.9
Powell . . . . .	15	118	30	.254	32	24	.750	16	84	5.6
Freyler . . . . .	17	47	16	.345	27	10	.370	40	42	2.8
Gustin . . . . .	13	27	10	.370	12	3	.250	6	23	1.4
Claypool*** . . . . .	2	16	4	.250	6	1	.167	5	9	4.5
Marks*** . . . . .	2	21	3	.143	1	1	1.000	4	7	3.5
Freeland . . . . .	3	2	0	.000	6	3	.500	1	3	1.0
Rice . . . . .	5	7	2	.286	5	3	.600	6	7	1.4
Csentscitz*** . . . . .	1	4	1	.250	0	0	...	3	2	2.0
Seasholtz . . . . .	2	2	1	.500	2	0	.000	1	2	1.0
Blackwell . . . . .	5	9	1	.111	0	0	...	4	2	.4
Oxford*** . . . . .	4	2	0	.000	1	1	1.000	1	1	0.3

Note—\*\*\*—Dropped from team before end of season.

Highest points scored by Bill Sap against Defiance College (31).

Lowest score by opponents by Concordia College (61).

Highest Team points scored against Huntington College (95).

Lowest opponent field goals by Defiance College (20).

Lowest opponent free throws by Concordia College (8).

Highest team field goals scored against Huntington College (33).

Highest team free throws scored against Huntington College (29).

### TEAM RECORDS

Played 20 games, attempted 1,460 field goals, made 521 for a .384, attempted 666 free throws, made 368 for a .553, made a total of 1,410 points and an average of 70.5 points per game. Committed 444 fouls. Won 7 and lost 13 games for a .350 average.

Opponents made 552 field goals, attempted 713 free throws, made 434 for a .608, made a total of 1,538 points and an average of 76.9 points per game. Committed 411 fouls.

Coming down with ball



Bill Claypool's ballet reach



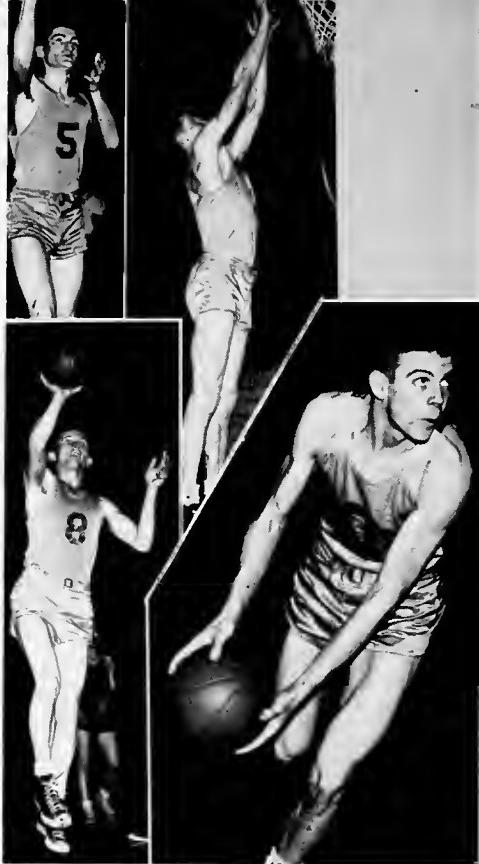
Opening the 1953-54 basketball season, a hopeful outlook was placed upon a new team with a variety of high school stars on it, just freshmen in Tech. The first game was a bitter defeat, but it brought the boys together knowing that they must play together. The end of the campaign surely had all hopes answered.

Anderson marred the opening with a runaway in the scoring, but although they did manage a second victory January 28, they worked hard for it.

The second game was played against a powerful Taylor team on their home court and the showing was improved, and then Ohio Northern fell victim number one on December 2. In this game the players Don Rudolf, Tom Gille and Keith Mendenhall made their first appearance. It certainly was not their last.

Three close games were then dropped including Earlham, Defiance, and Tri-State, all of which

Al Flyer reaches out for rebound



MAX BAUMGARDNER  
KEITH MENDENHALL  
TOM GILLIE  
MAURI McGEE

## HARDWOOD PLAY

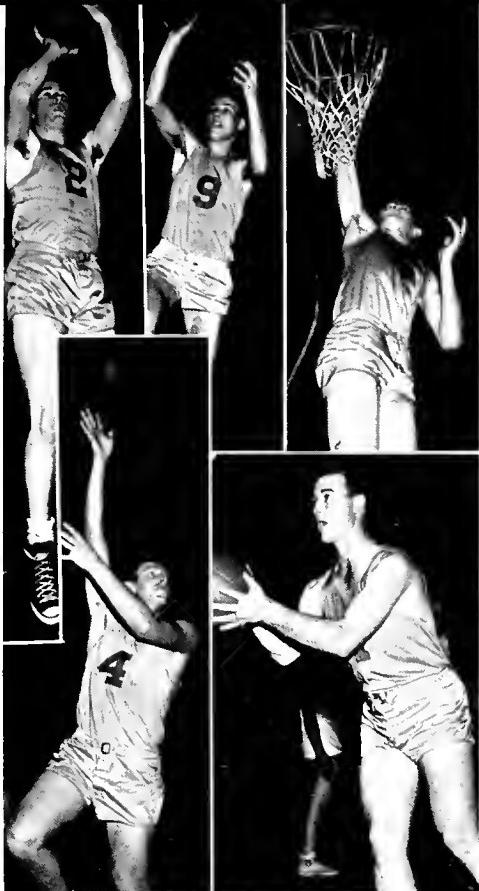
with a break in favor of the boys would have been theirs.

Huntington then hit the Engineers with another bitter lacing, but the rematch found fate on our side of the fence. Probably not in a lifetime does one see as complete a reversal as did these boys in their sweet revenge game. It will be long remembered.

Griffin then fell to the boys for their second prey, and again January 19 Tech won over them. This was victory number four.

Bluffton and Lawrence Tech then pulled decisions away from the Orange and Black, but in the first city series game, the Engineers stopped Concordia College 67-61. The Concordia boys did however win an exciting 64-62 verdict over Tech in the second match.





BILL SAPP  
DON RUDOLF  
CHUCK POWELL  
AL FRYLER  
PHIL GUSTIN

## IN REVIEW

Vincennes University won a rather odd game over Tech strictly from the foul line. They hit on 75% of their charity tosses.

Bluffton again put loss on the record in a teamed up doubleheader at Concordia College gym Saturday, January 16.

In the homecoming game, the Engineers stopped Tri-State's bid for a clean sweep of year's outings and showed them what's in store for next year.

Then in winning the runner-up game against Defiance College, Bill Sapp set the season's high individual scoring with 31 points.

The last game of the season went to Manchester College, but the ground work for next year has been laid. Four top scorers and many others will be back.



Don Rudolph going up in vain



Goalie Hurry—Indiana Hoosiers at Bloomington, Indiana



Field play in game with Hoosiers at home



Head block of Tech scoring drive

Playing as a team for the second year, the 1953 Tech's soccer team encountered Purdue University and Indiana University, and gained one impressive victory in three clashes.

Intercollegiate competition arranged for the members of this yearling team, made up mostly of foreign students, proved satisfactory again this year.

Journeying to the Purdue University campus in Lafayette, Indiana, the kickers dropped a close game to the Boilermakers. The final score read 11-4. Lewis scored for the Tech men.

October 31, found the Indiana University soccer team visiting the Summit City for a game with the team. The afternoon proved to be an exciting one, as the Tech Engineers

## S O C C E R

## SOCER TEAM

Kneeling, Left to Right: Davis (USA), Lature (Haiti), Pantoua (Peru). Second Row, Left to Right: Bristel (B.W.I.), Lebrat (France), Thahabeyah (Lebanon), Samuels (B.W.I.), Alarcon (Venezuela), Brownell (Liberia). Back Row: Coach Murray Mendenhall, McKenzie (USA), Hasmitall (Trinidad), Lewis (B.W.I.)



edged the Hoosiers in a closely fought battle, 4-3. Lewis again led the kickers with three goals.

In the final game of the season, the team traveled to Bloomington, Indiana, and played the University of Indiana on its home campus. The outcome was in favor of the homesters, 6-4; but the Hoosiers had to really sweat out the victory.

Coach Murray Mendenhall who led the boys as its mentor, was heard to comment, "Those boys have a lot of spirit and with more practice and experience they'll be unbeatable."

The boys will have their chance, so look for better and more soccer next year.



Left to Right: Benjamin Dow, V. G. Vaden, George McCauley, Howard Hall, Richard Crider, Elwood Krout.

The start of the 1954 golfing season saw only two linkmen returning from last year's team. E. Krout and D. Crider were the returning divit diggers with new comers G. McCully, V. Vaden and H. Hall rounding out the other three positions.

Tri-State was the first to feel the arrows of the Indians when, on the first outing, Tech scored a 12 to 3 victory over their rivals from up state. The Tomahawks were then out for Concordia when the Tech-men hacked their way to a 12 to 3 win making it two in a row. Tri-State smarting from their defeat earlier in the season bounced back and edged past Tech 8 to 7.

# GOLF

Vaden, McCauley, Hall, birdie in the making



When Concordia and Tech came together for the second time they again met defeat with a  $9\frac{1}{2}$  to  $5\frac{1}{2}$  defeat. All the games were match-match-medal play.

This year's team proved to be one of the best in Tech's history and with Coach Ben Dows guidance on the Tech-linksman we can look forward to the bright future when Tech's golf team returns to the fairway.

Left to Right: George McCauley, V. G. Vaden, Elwood Krout, Richard Crider.





COACH MURRAY MENDENHALL

The Tech baseball team was faced with many adjustments at the beginning of the season and limited practices are greatly to blame for the poor showing of one win and nine losses this season.

Shortly after the beginning of the spring term, Coach Murray Mendenhall called the baseball interests to practice, but old man weather was opposed, and only a few trials were held. Also only three veterans returned from last year's squad. That proposed an all open drive for the positions and it was, as the new line-up saw, practically all new faces. Those that returned from last year's team were Bob Davison, Don Nunemaker, and Warren Keller.

Opening April 7 after a series of rain outs, the Techmen faced Franklin College at Franklin and were downed 12-4. The next game on the schedule was with Defiance College at McMillen Field and went to them 3-0, for the only shutout of the season. Manchester then filling in for a home rain out, tripped the Orange and Black 13-4. The last game of April went to Anderson 9-1.

Beginning May 1, Tech faced the old rival Tri-State and the Angolians held the edge in a 5-4 victory. Manchester then returned here and took home a 5-1 decision.

The heart-breaking game of the season was lost to Tri-State at McMillen Field in 11 innings. Warren Keller pitched wonderful ball for eight innings giving up only 2 hits, but the fielding fell apart in the top of the 9th, and Tri-State tied up the game and went ahead 5-3.

Left to Right: Donald Rudolf, Ronald De Walt, Dave Seasho'tz, John Host, Ted Kurek, Robert Ewen, Bill Berndt, Tom Gillie. Front Row: Coach Mendenhall, Donald Nunemaker, Warren Keller, Bob Babbitt, Bob Davison, Dave Graven, Allen Jackson, Bob Sandfur, Harold Otis.



Right: Bob Davison safe at first

Below, Left: The bench during a Tech turn at bat

Below, Right: Warren Reller does a good job at the plate



The Engineers tied it up in the bottom of the 9th, and then in the top of the 11th, Tri-State pushed across two runs. The situation looked gloomy, but Tech loaded the bases and pushed across one run, and then with two away, a pinchhitter lined a shot between short and second, but the second baseman knocked it down, and made the out.

In a doubleheader, Manchester edged out a 3-2 victory in the opener, but became Tech's only victim in the nightcap to a thumping tune of 19-11. When the boys opened up, they really came through and scored 9 runs in the top of the 10th.

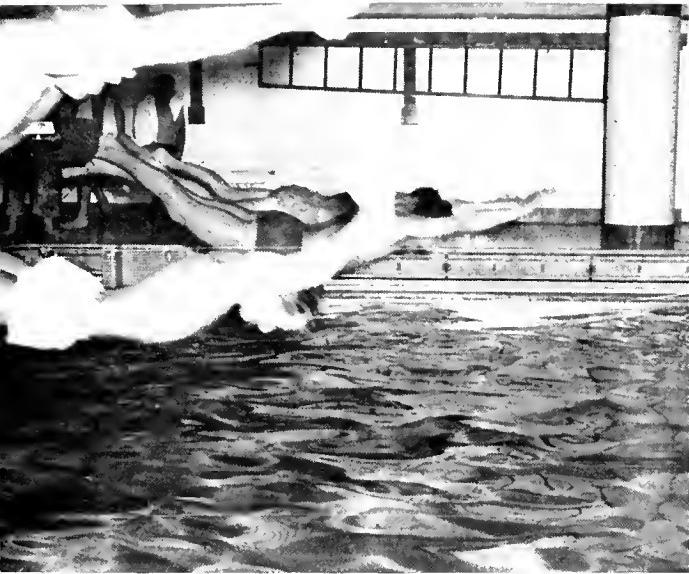
The year's final game went to Anderson, 13-6 at McMillen Field, but next year will have much to offer with the return of more lettermen.

#### BASEBALL SCHEDULE

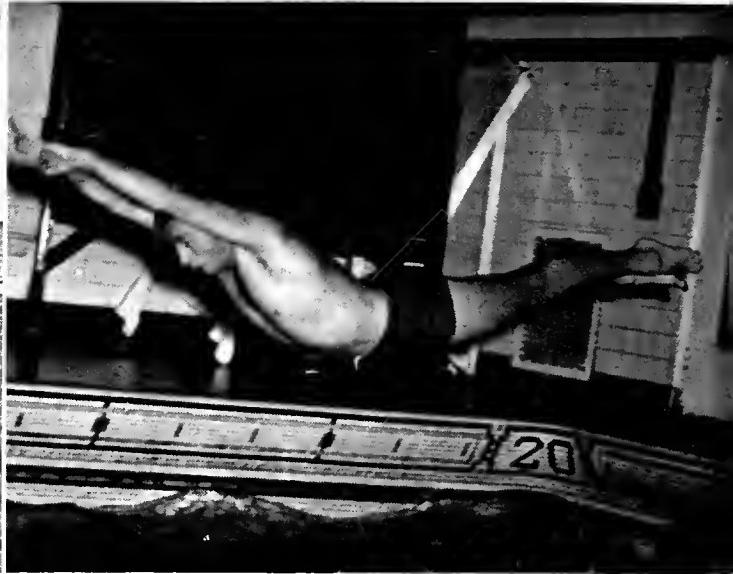
		ITC	OPP
Apr. 7	Franklin College	There	4
Apr. 13	Defiance College	Here	0
Apr. 17	Manchester College	There	4
Apr. 29	Arderson College	There	1
May 1	Tri-State College	There	4
May 5	Manchester College	Here	1
May 12	Tri-State College	Here	6
May 15	Manchester College	There	2
May 15	Manchester College*	There	19
May 20	Anderson College	Here	6

\*Denotes Doubleheader.

# — B A S E B A L L —



They're off and set for the splash



Thomas Cromier, Chemical captain takes to the air

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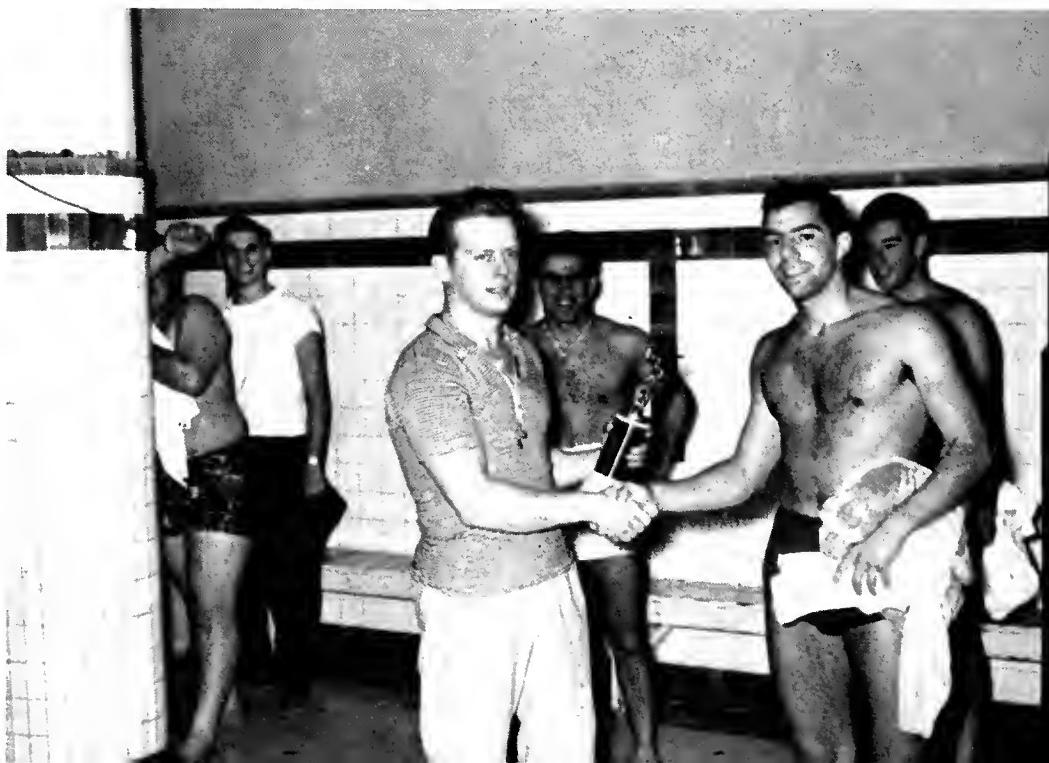
I N T R A

## S W I M M I N G

The Intramural swimming meet was held at the Y.M.C.A. pool on October 24. Each department was out to have their name inscribed on the trophy so the competition was at such a high peak

that several records were broken. When the final results were counted the Chemical Department proved to be too tough for the rest and were crowned the champions.

Mr. Ben Dow congratulates Thomas Cromier, Chemical Department Captain





Mechanics centered around Mr. Baggott, faculty adviser

Championship team work that paid off

## M U R A L

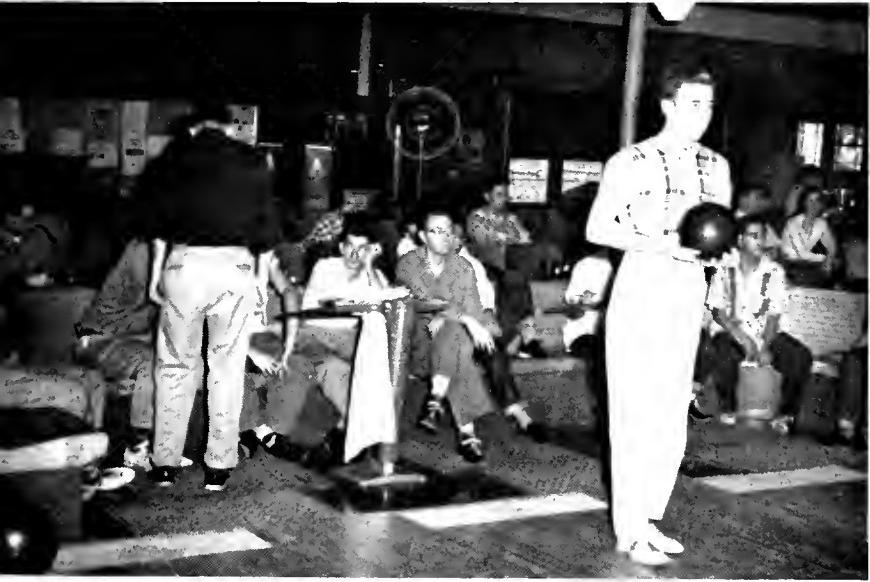
## B A S K E T B A L L

The Intramural basketball league gave all the students a chance to relax from their studies with quite a few taking part in the six team league.

There were several, tightly fought games when two or three points decided the game. The Mechanics took the flag for the second straight year without a loss for the season.

Left to Right: D. G. Bradley, Thomas McSpedon, James Putton, Leonard Tonn, Thomas King, Robert Babitt, Frank McSpedon.





Paul Gardenwine studies the situation



Russ Smith lets go down the alley

## B O W L I N G

The Bowling Club is probably the most popular activity at Tech during the fall and winter terms. During the past season more than 100 students participated. A twelve-team league, with American Bowling Congress sanction, proved quite competitive with the championship undecided until the final match.

Sigma Phi Delta's team was the dark horse of the race since it was the first year that they have entered a team in competition and they came out with flying colors taking the championship in a hard-fought duel. This team was in first place from the start, but was nearly overtaken by the Aero team and the Mixmasters at various times during the

season. None of the teams could quite catch them since they did not have the balance nor the strength needed in the crucial match to overtake the champs.

The Mixmasters was the only team in the league that didn't represent some organization or group. They were, as the name implies, a group that got together for a chance to bowl and were from various departments of the college.

The faculty also had a team entered in the race and it gave the students a better chance to get acquainted with their instructors. They gave the Aero and Mixmaster teams a few gray hairs by coming within one-half game of catching them.

Trophies were awarded to Ed McMahon, Manny Flagella, Harold Coffman, Bob Foulke, Bill Cunningham, and Dick Filarsky, who were members of the championship team.

The Mix-Masters: James Craven, William Tummey, Dick Malchow, Paul Gardenwine, Don Boare





Marion Stults lays it down



The scorekeeper puts in the results

Individual awards went to Jim Craven who had the highest average with a snappy 176, Ed McMahon for the high three game score when he hit 606 pins, Dave Craven for the high single game with 231 pins bowled over, Jim Craven for getting the most strikes with 246, Harold Coffman received his award for picking up the most spares when he used the second ball to pick up the rest of the pins 304 times, Hank Thompson's came for making the most splits making 12 of them, Mr. Jezowski received an achievement award from the American Bowling Congress for having raised his average most during the bowling season. There were 16 bowlers that received perfect attendance awards because they did not miss a single bowling session. They were Mr. Dore, Mr. Marshall, Mr. Price, Harold Coffman, Ed McMahon, Hank Thompson, Manny Flagella, Roger Hauffman, Russ Smith, Bill Myers, Howard Hall, Al Johnson, Wayne Hogg, Marion Stulty, Robert Nishoe and Frank Robbins. The awards were given at a banquet at Bear Field when the bowling season came to a close.

Final standings of the teams were:

Team	Won	Lost
Sigma Phi Delta	42½	23½
Mechanical	38	28
Aero	37	29
Mixmasters	37	29
Faculty	36½	29½
A. G. U.	33	33
Radio	31½	34½
Pyramid	31	35
Electrical	29½	36½
Kappa Sigma Phi	27½	38½
Hawaii	26½	39½
Honolulu	26	40

The faculty, left to right: Mr. Shepherdson, Mr. Price, Mr. Marshall, Mr. Dors, Mr. Jezowski



# R I F L E   C L U B

The Tech Indians have returned to the rifle range this year after a lapse of several terms when the newly organized Rifle Club sighted up at Concordia's and South Side's rifle range with Mr. Kemp as the faculty moderator. The team is again affiliated with the National Rifle Association which affords many opportunities for widespread recognition and a chance for discounts on targets, ammunition, etc.

Although Tech never broke into the win column until the last match, every time they went out against a new opponent an improvement was evident over the preceding outing with the scores progressing upward each time.

The first match saw University of Pennsylvania pitted against Tech with the Indians on the short end of the score. University of Wisconsin was the next team to turn back the Tech men. Then came Ohio State, Illinois Institute of Technology, Worcester Poly Institute, Rutgers University, University of Cincinnati and several others that turned the Tech Indians back. Each time they were harder to be de-

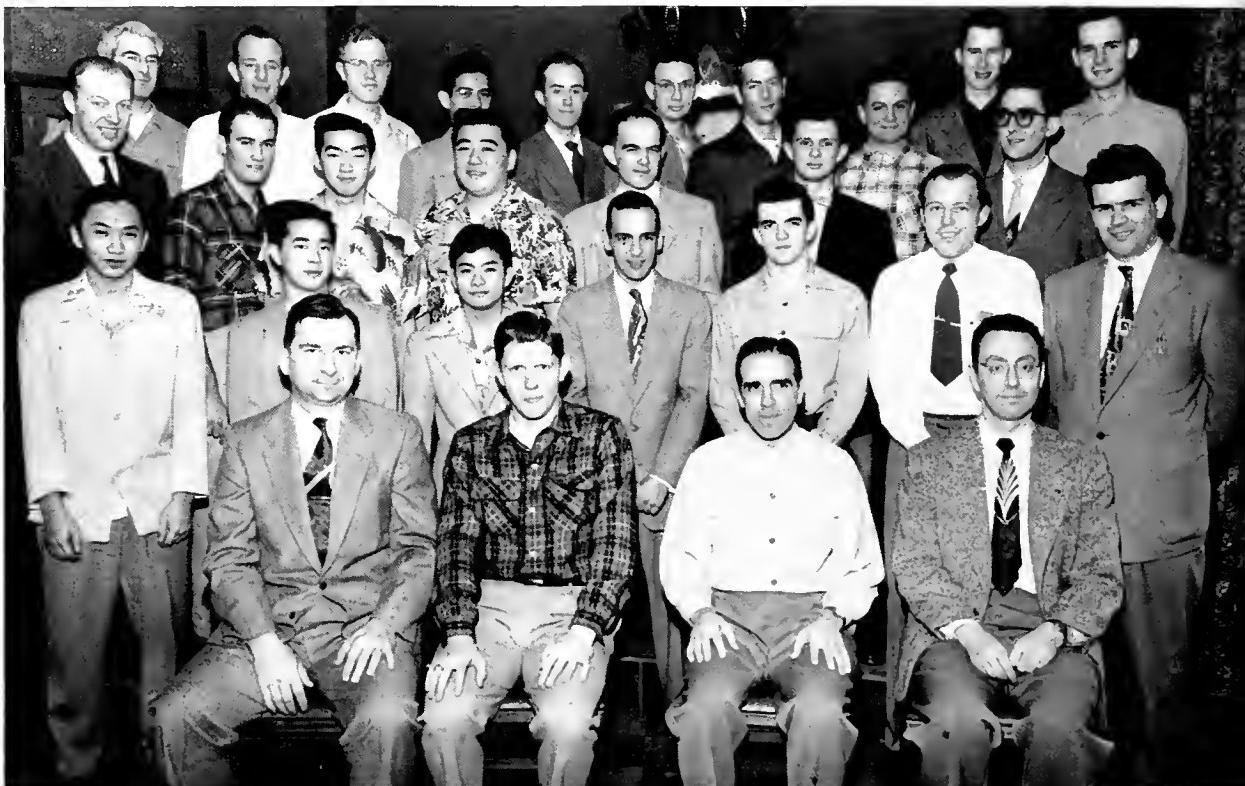


Left to Right: Glen Trefz, William Clark, Mr. Kemp, Faculty Advisor; Robert Bush. Not Pictured: Robert Fowler, Ronald Hughes.

feated until the final match against Greensboro North Carolina Rifle Club the boys at Tech were able to taste the sweet fruits of victory.

After the steady improvement of the team during the first year, the future looks bright. With the returning rifle men and some new faces on the firing line, what can be in store for the team next year?

Seated, Left to Right: Russell S. Smith, Secretary; Donald C. Valkema, Vice-President; Edmund J. McMahon, President; Mr. Robert Marshall, Moderator. Second Row: Harold Shimiza, Satoru Takeshita, Thomas Asato, Blaine Eddy, Gerald Schmucker, Henry Thompson, Robert Kauffman, Third Row: Ignace Levickas, Dave Craven, G. Takehara, Earl Ogawa, Mr. J. Dors, J. Fallon, Ruben Truillo, Fourth Row: Emanuel Flagella, Robert Fowler, Howard Hall, Juan Perez, James Craven, Wayne Hogg, William Russell, Marion Stults, David Mokren, J. Spittler.



The Indiana Tech Fencing Team is a group of men that is selected from the school fencing club to represent the College in intercollegiate and local competition which included the Fort Wayne Fencing Club, and the Jefferson Fencing Club; are under the capable direction of Henry E. Wahl.

The team is composed of those members that are most skilled in the use of the foil, sabre, and epee. Although this year's team was limited to mostly foil tactics, it did prove inspiring as the boys won all their matches.

Awards available to fencers winning tournaments are trophies, membership in the National Fencers League of America, cash awards and others. The training received, however, serves not only to make a well rounded fencer, but a well rounded engineer as well.



Standing, Left to Right: William Schrader, Alfred Knoll, Igor Jaremenko. Kneeling, Left to Right: Norman Joliff, Frank Wittington.



HENRY E. WAHL  
Coach

## F E N C I N G





"IF"  
(With apologies to R. Kipling)

If you can swing an axe, or wield a brushhook,  
Or drive a stake, or drag a chain all day,  
If you can scribble "figgers in a notebook,"  
Or shoot a range pole half a mile away,  
If you can sight a transit or a level,  
Or move a target up and down a rod,  
If you fear neither man, nor ghost, nor devil,  
And know yourself and trust the living God.

If you can wade a swamp, or swim a river,  
Nor fear the deeps, nor yet the dizzy heights,  
If you can stand the cold without a shiver,  
And take the Higgin's ink to bed of nights,  
If you can turn a thumbscrew with your fingers,  
When every digit's like a frozen thumb,  
If you can work as long as daylight lingers,  
And not complain, nor think you're going some.

If you can sight through tropic heat's refraction,  
Or toil all day beneath a blistering sun,  
If you can find a sort of satisfaction,  
In knowing that you've got a job well done,  
If you can talk with deckhand or with rigger,  
And try to be a gentleman to boot,  
If you can use a "guessin' stick" to figger,  
And know a coefficient from a root.

If your calculus and descriptive are forgotten,  
And your algebra just serves you fairly well,  
And your drafting and your lettering are rotten,  
And your Trautwine's always handy by to tell,  
If you can close a traverse without fudgin',  
Or check a line of levels by a foot,  
If you can set a slope stake just by judgin',  
And never kick a tripod with your foot.

If you can run a line where you are told to,  
And make it stay somewhere on the map,  
If you can read your notes when they get cold, too,  
And know that contours mustn't overlap,  
If you can line a truss or tap a rivet,  
Or make a surly foreman come across,  
If you can take an order, well as give it,  
And not have secret pity for the boss.

If you can climb a stool, and not feel lowly,  
Nor have your head turned by a swivel chair,  
If you can always reach your judgments slowly,  
And make your rulings always just and fair,  
If you can give yourself and all that's in you,  
And make the others give their own best too,  
If you can handle men of brawn and sinew,  
And like the men and make them like you too.

If you can't boast a college education,  
Or, if you've got a sheepskin, can forget,  
If you get a livin' wage for compensation,  
And give a little more than what you get,  
If you can meet with triumph and disaster,  
And treat them without favor, nor with fear,  
You'll be a man and your own master,  
But...what is more...you'll be an ENGINEER.

R. I. Randolph





A vertical strip on the left side of the page shows a blurred, nighttime cityscape. A prominent, brightly lit sign with the letters 'M' and 'D' is visible on the left edge of this strip.

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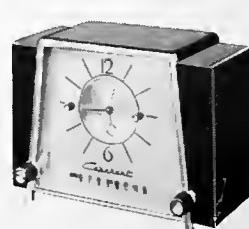
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## B.S.R.E.

Anderson, Jerry W., 1953	Ohio
Birdsong, Lewis F., 1952	Texas
Boxx, James P., 1950 and 1952	Kentucky
Carney, Robert W., 1953	Virginia
Fensler, William E., 1941	Ohio
Fuqua, Louis E., 1952	Texas
Gerbitz, Clarence G., 1953	Indiana
Gurnick, Andrew, 1952	Ohio
Hall, James J., 1950	New York
Hamlin, H. Jr., 1953	New Jersey
Hendrickson, Elmer E., 1943	Idaho
Hopper, Raymond H., 1949	Tennessee
Konishi, Masao, 1950	Illinois
Leine, Leslie H., 1935	Ohio
Lee, Murrel D., 1949	Florida
Lowe, Kenneth C., 1948	B.C., Canada
McCullough, Joseph H., 1953	New York
Minatoya, Robert J., 1952	Hawaii
Rajcany, Frank B., 1949	Florida
Rice, Keith E., 1949	Indiana
Rose, Donald F., 1950	California
Schreier, Fred J., 1952	New York
Wedel, Edwin L., 1952	Texas
Wong, Bing G., 1949	Arizona
Young, Mark E., 1953	California
Zimmerman, Howard, 1950	Ohio

## B.S.E.E.

Benedetti, Henry F., 1949	Massachusetts
Casper, Walter, Jr., 1951	New York
Colburn, A. D., 1951	Texas
Craig, Samuel W., 1950	Pennsylvania
Crouch, John J., 1935	Indiana
Dermer, R. D., 1935	Indiana
Dillon, James R., 1943	Ohio
Erb, Edward, Jr., 1934	Indiana
Finnegan, Edward J., 1952	New York
French, Pete E. C., 1951	Toronto, Ontario
Geist, William H., 1934	Indiana
George, Kenneth D., 1952	Ohio
Gerlach, Francis H., 1936	Ohio
Hicks, Lionel N., 1952	New York
Maisel, Edward F., 1951	Indiana
Martin, W. Vincent, 1949	Pennsylvania
Mengani, Carl M., 1949	New York
Miyaji, Hiroshi, 1953	Hawaii
Lloompert, Jose J., 1941	Puerto Rico
Ortenzatos, Dennis	New York
Parks, Kenneth B., 1940	New Jersey
Procise, Keith D., 1952	Ohio
Ricketts, Roy L., 1948	Kentucky
Robinson, William P., Jr., 1939	Pennsylvania
Rodriguez, Gumersindo, 1950	New York
Sartin, Malvin P., 1953	Alabama
Schroeder Charles W., 1948	Indiana
Smith, Louis L., 1943	Kansas
Stauffer, George D., 1935	Indiana
Strang, Holly H., 1942	Wisconsin
Sutlief, Harold, 1949	Washington
Swarts, Carl E., 1951	Oklahoma
Tedeschi, Anthony, 1951	New York
Trenner, Logan G., 1933	Florida
Trier, R. T., 1933	Ohio
Warren, Capt. Robert, 1948	U.S. Air Force
Wescavage, Joe A., 1947	Pennsylvania
Winters, Clifford H., 1949	Massachusetts
Wolff, Harry R., 1936	Indiana
Wright, Donald D., 1952	North Carolina

Bickmore, Arthur W., B.S.R.E. and Ch.E., 1950	New York
Bukhdud, Joseph, B.S.R.E. and E.E., 1953	California
Coryell, John B., B.S.R.E. and E.E., 1951	California
Dahinden, Duane T., B.S.R.E. and E.E., 1949	California
Harriman, Robert D., B.S.A.E. and M.E., 1944 and 1948	Indiana
Hudson, William, B.S.R.E. and E.E., 1950	Washington
Kearns, John H., B.S.R.E. and E.E., 1948	Ohio
Kelley, Elton P., B.S.R.E. and E.E., 1949	Connecticut
Leahy, Frank M., B.S.R.E. and E.E., 1953	Maryland
Nuss, Raymond J., B.S.R.E. and E.E., 1952	Ohio
Razook, William H., B.S.Ch.E. and E.E., 1953	New York
Sanders, Robert, B.S.R.E. and E.E., 1937	Indiana
Yokomoto, Robert K., B.S.R.E. and E.E., 1953	Maryland

## B.S.C.E.

Ackerman, Howard L., 1951	Michigan
Alyea, Richard R., 1953	Ohio
Ashton, Howard E., 1940	New York
Barss, Howard W., Jr., 1951	Massachusetts

Barth, Richard G., 1949	Texas
Bauer, J. R., 1951	Indiana
Benson, Chalmers A., 1937	Ohio
Blessing, James G., 1949	Ohio
Boniface, Joseph J., 1951	Maryland
Brown, John M., Jr., 1941	Texas
Catron, Conrad L., 1953	Virginia
Clark, Robert H., 1953	New York
Cummins, John R., 1950	California
Davis, R. S., 1949	Pennsylvania
DeNardo, Louis, 1952	Pennsylvania
DiPirro, Joseph A., 1951	New York
Dolgos, Frank J., 1950	New York
Enyeardt, Grant C., 1950	California
Fernandez, Michael A., 1952	Illinois
Feussner, John K., 1949	Florida
Figen, I. Sevki, 1953	Turkey
Galley, Michael, Jr., 1951	Pennsylvania
Garassino, Raymond L., 1951	Connecticut
Gorney, Raphael, 1951	Israel
Harrison, George C., 1948	California
Haskins, James B., 1948	Missouri
Hilgert, Earl R., 1953	Illinois
Hirozawa, Minoru, 1948	Hawaii
Hoetzer, E. M., 1934	Indiana
Iwasuik, Andy, 1953	Canada
Jagemann, Walter W., 1952	New York
Johnis, Paul, 1951	Massachusetts
Johnis, Steve, 1951	Massachusetts
Johnston, W. M., 1952	Minnesota
Kirbach, Vincent J., 1948	Illinois
Larson, Edward W., Jr., 1943	California
Leeper, James T., 1935	Pennsylvania
Madero, Charles J., 1951	New York
Mariani, Fred R., 1953	Pennsylvania
Miller, William A., 1949	Ohio
Morales, Hector M., 1951	Puerto Rico
Morrisette, Edward H., 1950	Virginia
Nichols, L. C., 1949	Tennessee
Parrott, Frank H., Jr., 1949	California
Powers, Raymond J., 1951	California
Randol, Thomas J., Jr., 1951	Oregon
Ridgway, Howard W., 1950	Pennsylvania
Sinemus, Herman A., 1948	Pennsylvania
Spellman, Richard G., 1951	Minnesota
Spiegel, Leonard, 1948	New York
Wilkie, Fred J., 1953	New York
Yamada, James S., 1950	Hawaii
Young, Charles O., 1951	Indiana

## B.S.M.E.

Bacon, Lawrence R., 1948	Indiana
Banda, Michael, 1951	Pennsylvania
Basore, Vernon J., 1952	Minnesota
Batemann, Gordon C., 1951	Idaho
Bluhm, Elmer, 1952	Michigan
Conrad, Donald B., 1953	Kansas
Castro, Candido V., Jr., 1953	Porto Rico
Ciesla, Joseph J., 1951	Texas
Clemenz, Leroy E., 1949	Ohio
Crow, Donald, 1951	Mississippi
DiGiorgio, Mario, 1948	North Dakota
Dillard, Don L., 1952	Michigan
Drauz, Clark J., 1949	Wisconsin
Foley, Robert J., 1949	New Jersey
Gilbertson, Gerald E., 1951	Pennsylvania
Gillen, Raymond, 1951	Connecticut
Giordano, Albert, 1947	Ohio
Glunta, Alma H., 1950	Ohio
Gowins, John F., 1952	Indiana
Graf, Max J., 1950	Michigan
Haber, George, Jr., 1949	Tennessee
Hailey, James E., 1951	North Carolina
Hartle, Charles E., Jr., 1949	North Carolina
Hawthorn, Harry T., 1949	Wisconsin
Heaston, Gaylord E., 1940	Ohio
Hess, Richard M., 1948	Ohio
Hoyman, Stanley, 1947	Wisconsin
Hunt, Benner E., 1943	New Jersey
Jackson, George L., 1949	Michigan
Jacob, John H., 1952	Indiana
Kenner, W. R., 1949	Ohio
Kerchner, Otto S., 1948	California
Kerchner, Steve V., 1948	California
King, Richard C., 1943	Michigan
Klein, Joseph, 1950	New York
Lee, Richard W., 1942	Ontario, Canada
Lee, Robert S., 1948	Wisconsin
Lee, Roy, 1948	Ontario, Canada
Markot, C. P., 1949	Indiana
MacInnes, James C., 1940	Pennsylvania

	B.S.A.E.
Manca, E. John, 1951	Connecticut
Marshall, John D., 1942	Indiana
Mays, C. C., 1939	California
McGary, Joseph F., 1939	Ohio
McMahan, Stanley J., 1942	New Jersey
Mercurio, Salvatore P., Jr., 1949	New York
Meyer, Richard C., 1950	Illinois
Nevenzell, Jay, 1949	Texas
Niemeyer, Robert W., 1942	Indiana
Noll, George C., 1943	Ohio
Olson, Everett A., 1947	Nebraska
Opsomer, Juel M., 1950	Michigan
Palfey, A. J., 1948	Michigan
Peduto, Louis, 1952	Pennsylvania
Perrotta, Anthony J., 1948	New Jersey
Phillips, Richard L., 1948	Indiana
Quirk, J. D., 1941	New Jersey
Ridgway, James E., 1950	Pennsylvania
Rymsza, Daniel T., 1949	Pennsylvania
Sandallian, Peter G., 1940	Connecticut
Schroeder, Gerald B., 1944	Ohio
Sella, E. Hector, 1948	Michigan
Sherman, William E., 1949	Texas
Shovlin, Thomas, 1949	Indiana
Sinclair, Bruce A., 1949	Texas
Sossong, Henry J., 1951	New Jersey
Spellman, Edsel A., 1953	New Jersey
Straw, Richard W., 1951	Indiana
Valley, Richard E., 1950	Wisconsin
Walsh, Edward J., 1950	New York
Warren, Elson A., 1950	Indiana
Watts, Ralph L., 1938	Ohio
Weller, Edward J., 1950	Pennsylvania
Weyland, Norman F., 1948	Illinois
Zielinski, Mitchell, 1942	Massachusetts
	B.S.Ch.E.
Brestel, Pliny C., 1953	Ohio
Brewer, Roger P., 1942	Ohio
Burton, Robert O., 1943	California
Davis, John F., 1949	New York
Estep, Daniel B., 1950	Indiana
Forrest, C. L., 1943	New York
Goulet, Jean L., 1949	California
Mankuta, Irving I., 1948	Indiana
Moore, James J., 1942	Pennsylvania
Neierenberg, Byron, 1938	New York
Prusifull, L. J., 1943	Virginia
Schock, W. H., Jr., 1944	Ohio
Schumacher, Jack, 1949	Indiana
Sweda, LaVern J., 1950	California
Sullivan, James E., 1936	Indiana
Viscioni, Robert S., 1951	New York
Vrabel, Robert J., 1950	Texas
Washington, Wayne R., 1947	Indiana
Wilson, Wm. C., 1941	Florida

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Auther, Howard D.	Bobtown, Pa.	
Baciak, Albert	Vulcan, Mich.	Byfield, Mass.
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Chidester, Silas	Sioux Falls, S. Dak.	Brandford, Pa.
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		Dayton, O.
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		New York, N. Y.

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Radusto, Peter	Thompsonville, Conn.
Reagan, James H.	Hearne, Tex.
Reitblatt, Joseph	Tel Aviv, Israel
Rhodes, Charles R.	Hershey, Pa.
Roberts, Walter Marvin	Sugar Grove, Va.
Rohadfox, Ronald O.	Chicago, Ill.
Rose, Kenneth Glen	South Minneapolis, Minn.
Rothrock, Jim G.	Gothensburg, Nebr.
Rowe, Kerns E.	Olean, N. Y.
Roy, Edward W.	Holyoke, Mass.
Sanders, James Herman	Ventura, Calif.
Sardella, Gerald	Middleton, N. Y.
Sarsted, Gordon A.	Cleveland, O.
Scalf, William Ronald	Amherstdale, W. Va.
Schroeder, Richard L.	Moline, Ill.
Seward, Richard Francis	Beloit, Wis.
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Simon, David William	Hamilton, Ind.
Simpson, Donald Ardell	Riversburg, Pa.
Snyder, Robert D.	Lancaster, Pa.
Southern, Edgar R.	Oneonta, N. Y.
Staats, Richard G.	Cleveland, O.
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Swallow, Harold G.	Versailles, O.
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Valkema, Donald Clifton	Saugatuck, Mich.
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Villarreal, Hugo	Monterrey, W. L. Mex.
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<b>Chemical Engineering</b>	
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Arbitman, Jaime	Cali, Colombia, S. A.
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Berg, Harvey J.	Stillwater, Minn.
Bernardes, Alyc	P. Alegre, Brazil
Bishop, Robert M.	Fort Wayne, Ind.
Bizzios, John C.	New York, N. Y.
Bourghol, Abdel Harika	Damascus, Syria
Briggs, Donald E.	Whitemore, Mich.
Bryson, Paul S.	Wyomissing, Pa.
Buchanan, Leon F.	Dover, N. J.
Butler, Martin E.	Newark, N. J.
Cartan, Danny	McHenry, Ill.
Claypool, William	Inkster, Mich.
Clontz, James Marion	Taylorville, N. C.
Conley, Philip R.	Columbia City, Ind.
Convis, Delbert L.	Grand Blane, Mich.
Cormier, Thomas E.	Somerville, Mass.
Cowen, Edward L.	Sulphur, Okla.
Cranmer, Joseph W.	Fort Wayne, Ind.
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David, Roland	Edmundston, N. B., Can.
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Drake, George R.	Boise, Idaho
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Fody, John	Glen Meyer, Ontario, Canada
Foster, Okey R., Jr.	Lookout, W. Va.
Gaggino, Reginald V.	Kowloon, Hong Kong
Gilbert, Ward H.	Fort Wayne, Ind.
Gilham, Melvin M.	Roseburg, Ore.
Gilinski, Isaac	Calif., Col., S. A.
Griffith, Ralph E.	Arcola, Ind.
Guzman, Luis H.	Bogota, Col., S. A.
Hancock, Paul D.	Hays, Kansas
Herber, Francis J.	Fort Wayne, Ind.
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Hudson, William E.	Gonzales, La.
Iwen, Albert C.	Merrill, Wis.
Jezowski, Walter J.	Rome, N. Y.
Jones, Emerson C., Jr.	Columbia City, Ind.
Juette, Harold F.	Camden, S. C.
Kniess, Max G., Jr.	Newald, Wis.
Liebermann, Carl R.	Latrobe, Pa.
Lillie, Carl W.	St. Marys, Ohio
McGrievy, Larry C.	Lima, Ohio
McKinney, John H.	Franklin, Pa.
Martinez, Isidore, Jr.	Taft, Tex.
Marto, Musa	H. K. of the Jordan
Mellado, Eduardo A.	Calexico, Calif.
Meyer, Bernard L.	Avilla, Ind.
Miller, Robert F.	W. Springfield, Mass.
Miller, Robert M.	Crystal City, Mo.
Mohney, Lester E.	Valier, Pa.
Morrison, Richard Calvin	Emleton, Pa.
Mostoufi, Hushang M.	Tehran, Iran
Mynatt, Leslie O.	Fremont, Ind.
Otis, Harold R.	Hicksville, Ohio
Porter, Elbert, Jr.	Leeds, Ala.
Putman, Robert H.	Blanchester, Ohio
Razook, William	Brooklyn, N. Y.
Rockley, James H.	Calgary, Alta., Canada
Romero, Antonio E.	Rio Piedras, P. R.
Rooney, James	Kalamazoo, Mich.
Rosey, Joseph A.	Brooklyn, N. Y.
Rowe, Kerns E.	Olean, N. Y.
Sinibaldi, Alfredo	Guatemala
Slaga, Edward James	Rome, New York
Sokol, Herbert Z.	Palm Beach, Fla.
Spurgeon, Leslie M.	San Francisco, Calif.
Sutton, Robert A.	Fort Wayne, Ind.
Tate, Donald	Green Ridge, Pa.
Teuch Jaime	Bogota, Col., S. A.
Tumeh, Gabriel S.	Home, Syria
Vega, Jesus A.	Aguadilla, P. R.
Velasquez, Carlos	Arequipa, Peru, S. A.
Willis, Jesse James	Selma, Ala.
Wilson, William L.	Albion, Ind.
Wright, Wallace E.	Fort Wayne, Ind.
Zaleta, Gaston M.	Lapaz, Bolivia, S. A.
Zaremba, Joseph L.	Watertown, N. Y.
<b>Civil Engineering</b>	
Abbott, Edward B.	Conneaut Lake, Pa.
Abrahamian, Gregory	New Britain, Conn.
Abu-Lughod, Said Ali	Amman, Jordan
Aguilar, Manuel	Juticalpa, Honduras
Albert, Waldo	Ossian, Ind.
Algandonia, Gerardo	Panama City, Panama
Allen, Arnold Leroy	Conneautville, Pa.
Allgar, Edwin H.	Yonkers, N. Y.
Alves, James B.	Brooklyn, N. Y.
Alvite, Antonio L.	Massillon, O.
Alyea, Richard	Covington, O.
Anderson, Edward K.	Belvidore, Tenn.
Andrews, Max	Decatur, Ind.
Anton, Farid D.	Basrah, Iraq
Babu, Kosta	New York, N. Y.
Barnes, Clarence R.	Wooster, O.
Berry, Donald W.	Fort Wayne, Ind.
Bejarano, Antonio J.	Valencia, S. A.
Belanger, Guy	Quebec, Canada
Belanger, Philip M.	Meriden, Conn.

Belland, Donald E.	Antigonish, N. S. Canada	Pisgah, W. Va.
Beltran, Henry	Taft, Tex.	Kankakee, Ill.
Bernardes, Alcy	P. Alegre-Brazil	Somers, Iowa
Bilodeau, Denis E.	Forestville, Conn.	
Bolen, Philip J.	Wilkes Barre, Pa.	
Braun, Gerard J.	Sandusky, O.	
Bryant, James M.	Burnside, Ky.	
Cahoon, Dennis Lee	Harbinger, N. C.	
Caruso, Nickey D.	Coalgood, Ky.	
Castetter, Laurel	Dyersburg, Tenn.	
Catron, Conrad L.	Marion, Va.	
Cermola, Joseph A.	Hudson, N. Y.	
Chicoine, Gustave	Montreal, Canada	
Chima, Santohk S.	California	
Cifuentes, Leon	Bogota, Colombia	
Cirillo, Frank	Newburgh, N. Y.	
Clark, Marvin E.	Clearfield, Pa.	
Clark, Robert H.	Beacon, N. Y.	
Clark, Thomas R.	Vineland, N. J.	
Coella, Guy Vincent	Maiden, Mass.	
Conrad, John P.	New York, N. Y.	
Conway, Jack G.	Indianapolis, Ind.	
Cook, Lewis Junior	Kensington, O.	
Cormier, Thomas E.	Somerville, Mass.	
Craig, Alonzo G.	Warren, Ind.	
Cramer, Lewis, Jr.	Arlington, Va.	
Crutchfield, Lawrence B.	Jacksonville, Ill.	
Csencsitz, Stephen F.	Northhampton, Pa.	
Custus, Lawrence G.	New York, N. Y.	
Darcheville, Francis L.	Gastries, St. Lucia, B. W. I.	
Delong, Charles E., Jr.	Dubois, Pa.	
Denning, Theodore H.	St. Meinrad, Ind.	
Dill, Joe Kay	Goshen, Va.	
Dillon, Michael J.	Elizabeth, N. J.	
Dippold, Lavern H.	St. Marys, Pa.	
Domaille, Edwin H.	South Gouldsboro, Me.	
Dray, Paul	New York, N. Y.	
Durborow, John C., Jr.	Harrisburg, Pa.	
Ellman, Herbert G.	Jamestown, N. Y.	
Emiabata, Olatunji	Lagos, Nigeria	
English, Edgar S.	Greenwood, Del.	
Ewanchook, Henry D.	Swift Current, Sask., Canada	
Falconi, Joseph G.	Archbald, Pa.	
Farouk, Talat	Lahore, Pakistan	
Faust, Russell G., Jr.	Fort Wayne, Ind.	
Fernandez, Michael	Brooklyn, N. Y.	
Fiqen, Ibrahim S.	Istanbul, Turkey	
Fisk, Donel K.	Beloit, Wis.	
Flagella, Emanuel V.	Dunkirk, N. Y.	
Fletcher, Rayston L.	Jamaica, B. W. I.	
Fogel, Irving M.	Rockaway Park, N. Y.	
Fona, Clark K.	Hong Kong, China	
Fona Peter	Hong Kong, China	
Ford, Harold S.	Cumberland, Md.	
Foster, Okey R., Jr.	Lookout, W. Va.	
Frissell, Harry Miles	Columbus, O.	
Fullom, Kenneth	Centerville, Pa.	
Gannon, John J.	Brookline, Mass.	
Gardewine, Paul A.	Effingham, Ill.	
Gau, Leonard P.	Fruitland Park, Fla.	
Gearhart, Richard J.	East Lansing, Mich.	
Gibson, Roy	Wayland, Ky.	
Giese, Robert W.	Greensburg, Pa.	
Gillum, Paul L.	Pennville, Ind.	
Gionet, Charles M.	Shirley, Mass.	
Gladieux, Charles	New Haven, Ind.	
Gojzewski, Edward L.	Somerville, Mass.	
Golash, Chester W.	Webster, Mass.	
Gomez, Raul F.	San Pedro Sula, Honduras, C. A.	
Grace, John M.	New York, N. Y.	
Gregor, Edward K., Jr.	Canadaigua, N. Y.	
Grieco, Gaetano C. R.	Buenos Aires, Argentina	
Grieco, Giuseppe P. O.	Buenos Aires, Argentina	
Grier, Marion H.	Lancaster, S. C.	
Grogan, Joseph W.	Pawling, N. Y.	
Gronda, Joseph A.	Windsor Locks, Conn.	
Groop, Richard A.	Crystal Falls, Mich.	
Gross, Arnold W.	Glenolden, Pa.	
Gross, Frank V.	Clairton, Pa.	
Gunjal, James B.	Br. Guiana, S. A.	
Gutierrez, Jose	Bayamon, P. R.	
Haines, Delmar D.	Portland, Ind.	
Hamby, James W.	Mokelumne Hill, Calif.	
Hansen, Kenneth C.	Richland, Wash.	
Hasmatiali, Neville D.	San Fernando, Trinidad, B. W. I.	
Hawk, Douglas E.	Bristol, Tenn.	
Heathman, Richard S.	Ft. Wayne, Ind.	
Hedtle, Paul J.	Alpine, Calif.	
Higgens, Joseph C.	Fort Wayne, Ind.	
Hildreth, Wayne		Pisgah, W. Va.
Hilgert, Earl R.		Kankakee, Ill.
Hoare, Galord		Somers, Iowa
Iacoma, Louis M.		Buffalo, N. Y.
Iacovo, Joseph F.		West Orange, N. J.
Igawa, William T.		Hilo, Hawaii
Iwasiuk, Andrew T.		Alberta, Canada
Izumi, Kazuto R.		Honolulu, Hawaii
Jiminez, Roberto		Cali, Colombia, S. A.
Jirau, Alvaro		Los Angeles, P. R.
Kabisch, Russell		Fort Wayne, Ind.
Keller, Peter G.		Rio de Janeiro, Brazil
Kessler, David E.		Janesville, Wis.
King, Malcolm E.		British Guiana
King, Ralph E.		York, Pa.
Kitano, Tom T.		Honolulu, Hawaii
Klein, Frederick		Pontiac, Ill.
Kramer, Solomon		Elizabeth, N. J.
Krawtz, Steven		Derry, Pa.
Kroh, George T.		Stockton, Calif.
Kyler, Charles Delmont		Clearfield, Pa.
Lacasse, Adrien R.		Asheville, N. C.
Lampkins, J. C.		Higginson, Ark.
Lane, Gayle E.		Lebanon, O.
Lee, Harold E.		Bidwell, O.
Liberatore, Francis D.		Geneva, N. Y.
Liebermann, Carl R.		Letrobe, Pa.
Lockett, Leslie E.		Lebanon, Tenn.
Locklair, Jackie		Hartsville, S. C.
Lussier, Lucien N.		East Hampton, Mass.
McBride, James E.		Centerville, Pa.
McBride, Richard D.		Centerville, Pa.
McGee, Maurice D.		Ossian, Ind.
McKay, John C.		Oneida, N. Y.
McMahon, Edmund J.		Muscatine, Iowa
McManus, Lyle D.		Kingsly, Mich.
Maquire, Richard E.		Monmouth, Ill.
Mariani, Ferdinand R.		Philadelphia, Pa.
Mathes, Richard K.		Detroit, Mich.
Matthews, Elmer Ray		Mt. Vernon, Ill.
Matthews, James F., Jr.		Roslyn, N. Y.
Maury, Carlos H.		Caracas, Venezuela
Maxwell, Lester		Miami, Fla.
Mello, Alfred S., Jr.		Fall River, Mass.
Meyer, Loren W.		Paintsville, Ky.
Milette, Leo R.		Manville, R. I.
Minyard, James F.		New Castle, Ind.
Miranda, Julio C.		Bayamon, P. R.
Miyasato, Shigetoshi R.		Kalaheo, Kauai, T. H.
Moore, Helen		Johnson City, N. Y.
Moore, Paul		Binghamton, N. Y.
Morales, Andres		Bogota, Colombia
Morales, Batuel E.		Tampico, Mexico
Morris, Robert L.		Vester, Ky.
Motley, Thomas J.		Pottsville, Pa.
Mukhar, George E.		Amman, H. K. Jordan
Mullenax, John P.		Diablo Heights, Canal Zone
Munne, David R.		Dominican Republic
Myers, William G.		Whitesboro, N. Y.
Nacey, Edward J.		Amery, Wis.
Negroni, Pascual A.		Fort Wayne, Ind.
Nelson, George B.		Regina, Sask., Canada
Noren, Juel Richard		Kelso, Washington
Noviasky, Joseph E.		Winsted, Conn.
Nunamaker, Donald J.		Osterburg, Pa.
Owens, Carl D.		Maysville, Ky.
Padmore, Moore Titus		Monrovia, Liberia
Pantoya, Edgar R.		Lima, Peru
Parker, Gerard D.		Brooklyn, N. Y.
Peterson, Harry L.		Morris, Ill.
Phillipson, Joseph E.		Fort Wayne, Ind.
Pinski, Ezequiel		Colombia, S. A.
Piyaoüi, Voraphong		Bankok, Siam
Poslinski, Josef S.		Buffalo, N. Y.
Poucher, Donald E.		Clermont, N. Y.
Poyer, James H.		Bradford, Pa.
Priddy, Clarence E.		Fort Wayne, Ind.
Randazzo, Nicholas		Buffalo, N. Y.
Rayder, Harold B.		Stoney Creek, N. Y.
Reck, Carl Lloyd		Covington, O.
Ring, David S.		St. John, N. B., Canada
Rivera, Nicholas J.		Brooklyn, N. Y.
Roberts, Walter Marvin		Sugar Grove, Va.
Rhodes, Thomas H.		Logan, W. Va.
Rodriguez, Rolando M.		Honduras, C. A.
Rohadfox, Ronald O.		Chicago, Ill.
Rohan, Richard F.		Poughkeepsie, N. Y.
Roman, Florencio		Quebradillas, Puerto Rico

Samuels, Donald P.	Spanishtown, Jamaica	Burden, Rex B.	Fort Wayne, Ind.
Sardella, Gerald	Middletown, N. Y.	Buriticá, Jorge	Armenia, Colombia
Schellinger, Don H.	South Bend, Ind.	Burkhart, Lawrence J.	Zanesville, O.
Scott, Henry B.	Fort Wayne, Ind.	Cartwright, Gerald D.	Hamburg, Pa.
Seeger, Frank M.	Woodlawn, Me.	Case, Ralph E.	Willshire, O.
Setzer, Richard A.	Maiden, N. C.	Castano, Hernando	Tuluá, Colombia
Shields, Walter A.	Toronto, Ontario, Canada	Gaughan, Donald Henry	Fairfield, Ia.
Smith, Donald B.	Pittsburgh, Pa.	Causin Pastor Calvo	Cabu City, Philippines
Smith, Herbert Calvin	Jacksonville, Fla.	Cento, Virgilio	Honduras, C. A.
Sorensen, Vernon Edward	Fort Dodge, Iowa	Chaitoff, Milton	Cleveland, Ohio
Soto, Bautista	Utuado, P. R.	Chaplikas, Stanley A.	Hartford, Conn.
Spenik, John	Cucuts, Colombia	Chidester, Paul	Sioux Falls, S. Dak.
Spurgeon, Leslie M.	Adah, Pa.	Chidester, Silas	Sioux Falls, S. Dak.
Stanfill, William A.	San Francisco, Calif.	Choy, Ernest K. W.	Kaneohe, Oahu
Stoker, Stanley V.	Oran, Mo.	Christley, Howard J.	Draper, N. C.
Storer, William Edward	Upper Sandusky, O.	Chucka, Alexander	Bronx, N. Y.
Strong, Chester A.	Claremont, N. H.	Clontz, James Marion	Taylorsville, N. C.
Stuart, Robert G.	S. Hadley Falls, Mass.	Collins, Curtis A.	Davin, W. Va.
Sullivan, Shuford	San Juan, Tex.	Combie, Edward C.	Foxboro, Mass.
Swick, Richard	Asheville, N. C.	Connor, Charles W.	Monette, Ark.
	Napoleon, O.	Convis, Delbert L.	Grand Blanc, Mich.
Tardio, Carlos	Bolivia, S. A.	Cordray, Edward James	Canton, Ohio
Tate, Charles H.	Fort Payne, Ala.	Cornish, Stephen D.	Little Falls, N. Y.
Taylor, Glen M.	Middletown, O.	Couture, Warren A.	Berlin, N. H.
Tcherassi, David	Colombia, S. A.	Grandall, Ira C.	Old Bridge, N. J.
Teetsel, William	Sayre, Pa.	Craven, James R.	Ravenna, N. Y.
Teruya, James S.	Honolulu, Hawaii	Cunningham, Rafael A.	Ancon, Canal Zone
Tryon, Philip	Clayton, N. M.	Cunningham, Willard M.	Ft. Wayne, Ind.
Valvano, Tony, Jr.	Ellwood City, Pa.	Daddow, Donald D.	Charles City, Iowa
Van Orden, Walter A.	Grand Rondo, Ore.	Dadorian, Paul	Yonkers, N. Y.
Van Osch, Adrié	Bogota, Colombia, S. A.	Dady, James Warren	Flint, Mich.
Velez, Jorge	Monzales, Colombia	Dalgleish, David A.	Westminster, Md.
Villane, Willia V. J.	Westfield, N. J.	Davis, Dhuaine J.	Glen Ellyn, Ill.
Virella, Edward	Los Angeles, Calif.	Davis, Gordon L.	Denver, Colo.
Walker, Earle R.	Waverly, Va.	Davis, Howard	Stoughton, Wis.
Walsh, Edward A.	Rio de Janeiro, Brazil	Davis, Loyd E.	Chattahoochee, Fla.
Warnek, Steve M.	New York City, N. Y.	Davison, Robert L.	Waynesburg, Pa.
Watanabe, Masai	Makaweli Kauai, T. H.	Dawley, Robert E.	. Hope, R. I.
Weiseli, Harold J.	Hartford City, Ind.	Dean, Herbert A.	Jackson, Mich.
Weitzel, Marshall B.	Fort Wayne, Ind.	Degitz, Donald C.	Fort Wayne, Ind.
Whitacre, William W.	South Edmeston, N. Y.	Delaney, Charles E.	Polston, Mont.
White, Kenneth V.	Winston-Salem, N. C.	Densford, William G.	Columbus, Ind.
Wilkie, Fred Jared	Batavia, N. Y.	DeYoung, Nathan R.	Fort Wayne, Ind.
Willcox, Walter L.	Rochelle, Ill.	Diaz, Rafael C.	Santurce, P. R.
Wilson, Stanley J.	Woodlawn, Ill.	Dillard, Arthur J.	Memphis, Tenn.
Wilson, William L.	Albion, Ind.	DiNatale, Pasquale	Rochester, N. Y.
Woodhouse, Harold Robert	Memphis, Tenn.	Donham, Charles L.	Iowa City, Iowa
Zaccheo, John	Westfield, Mass.	Dowling, Charles W.	North Vernon, Ind.
Zaremba, Joseph L.	Watertown, N. Y.	Dunham, Joseph F.	Attica, N. Y.
Zuercher, Samuel D.	Berne, Ind.	Dunn, Elwood W.	Harrisburg, III.
		Duplessis, Harold J.	Davant, La.

### Electrical Engineering

Abbott, Edward B.	Conneaut Lake, Pa.	Eddy Blaine J.	St. Marys, W. Va.
Adams, Steven T.	Bronx, N. Y.	Elleman, Herbert G.	Jamestown, N. Y.
Agenbroad, Jack C.	Piqua, Ohio	Elmquist, Arthur D.	Hesperia, Mich.
Ahabekian Khachadour	Jerusalem, H. K., Jordan	England, Robert B.	Chattanooga, Tenn.
Allgair, Edwin H.	Yonkers, N. Y.	English Edgar S.	Greenwood, Del.
Allman, James M., Jr.	Cox's Mills, W. Va.	Erickson, Wayne P.	Grand Junction, Colo.
Alsever, Donald	West Haven, Conn.	Eschbaugh, John T.	Decatur, Ill.
Alward, Duane E.	Hudsonville, Mich.	Evans, Paul	Bellaire, Ohio
Anderson, Jerry	Lancaster, O.	Everhart, Carroll W.	Scottsburg, Ind.
Asato, Thomas S.	Honolulu, Hawaii	Farouk, Talat	Lahore, Pakistan
Atkinson, Edgar I.	Camden, N. Y.	Fernandez, Alfonso G.	Mexico City, Mex.
Ayramidi, Nicholas P.	New York, N. Y.	Ferrario, Carmelo	Beaver Falls, Pa.
Baggot, Harold E.	Herrin, Ill.	Filarsky, Richard Emil	Mentone, Ind.
Bailey, Gerald D.	Middletown, O.	Foerster, James Andrew	Louisville, Ky.
Bailey, Marlin A.	Winfield, Kan.	Fond, Clark K.	Hong Kong, China
Baleshta, Ted	Canora, Sask., Canada	Fowler, Robert D.	Madison, Ind.
Balsler, David John	South Fork, Pa.	Fraiz, Jscé	Gary, Ind.
Barclay, Bruce	Prescott, Arizona	Fuqua, Louis E.	Deming, N. M.
Barnes, Clarence R.	Wooster, Ohio	Gagnon, Fernand	Lewiston, Me.
Baserman, Merle W.	Johnstown, Pa.	Gainer, Phillip E.	Texas City, Tex.
Beasley, James G.	Camden, Tenn.	Gamble, Thomas Lee	Wabash, Ind.
Beroer, Francis J.	Pittsburgh, Pa.	Gardella, John F.	Springfield, Mass.
Berlin, Glenn E.	Wichita, Kan.	Gardner, James E.	Boxom, Va.
Berndt, William E.	Antigo, Wis.	Gasser, Raymond A.	Youngstown, Ohio
Bilger, Clem G.	Fort Wayne, Ind.	Geer, Robert N.	Van Nuys, Calif.
Bir, Nand S.	Dist. Roshiarpur, E. P. India	Geider, Robert F.	Sanford, Fla.
Bobbett, Dale L.	Fairfield, Ill.	Gerbitz, Clarence G.	Juneau, Wis.
Bolner, Merrill H.	Hartford City, Ind.	Gharibian, Dickran K.	Baghdad, Iraq
Bourghol, Abdel K.	Harika Damascus, Syria	Ghorai, Sukumar C.	Calcutta, India
Box, James P.	Bowling Green, Ky.	Giesey, Robert W.	Greensburg, Pa.
Bragg, Merl James, Jr.	Portland, Ind.	Gillman, Louis E.	Johnstown, Pa.
Bray, William E.	Sloan, Iowa	Gooden, Eugene P.	Canton, O.
Brower, Robert W.	Portland, Ore.	Gruner, Lawrence D.	Coldwater, Mich.
Bryant, Charles D.	Tulsa, Okla.	Haberstock, Ralph L.	Toledo, O.
Bryant, Paul F.	Burnside, Ky.	Haines, Richard L.	Scio, O.
Buchanan, Leon F.	Dover, N. J.	Hall, Lloyd E.	Mousie, Kv.
Bukhdud, Yusuf	Nabatieh, Lebanon	Hamlin, Hillburn J.	Amelia, O.
Bull, Lawrence M.	Pittsburgh, Pa.	Hammeren, Stanley O.	Dayton, O.
		Hancock, Paul D.	Hays, Kan.

Hanson, Ralph E.	Allington, Mass.	Morrow, Bobie Dale	New Castle, Pa.
Harden, Robert D.	Vancouver, B. C., Canada	Moseley, Thomas W.	Birmingham, Ala.
Hargreaves, Sidney B., Jr.	Waycross, Ga.	Moss, Howard Lee, Jr.	China Grove, N. C.
Harkins, John	Redonda Beach, Calif.	Myers, Wayne E.	Miami, Ind.
Harris, George H.	Homer City, Pa.		
Hasabe, George	Dinuba, Calif.	Natividad, Vincente	Hawi, Hawaii
Hatfield, Edward J., Jr.	Fort Wayne, Ind.	Neill, William Joseph	Bloomington, Ind.
Hattaway, Dudley P.	Pensacola, Fla.	Nelson, Robert E.	Rockford, Ill.
Hause, Ronald N.	New Haven, Ind.	Nenson, George B.	Regina, Sask., Canada
Hazel, Harold E.	Beatrice, Nebr.	Netzley, Donald E.	North Manchester, Ind.
Hensleigh, Melvin A.	Shoshoni, Wyo.	Neubaur, Robert James	Albany, N. Y.
Herman, Orval A.	Hampton, Iowa	Nishida, Robert K.	Honolulu, Hawaii
Herrberg, Edward A.	Huntington, Ind.	Nozfizer, Larry Blyne	Wauseon, O.
Hilgert, Earl R.	Kankakee, Ill.	Oeldorf, George E.	
Hinkle, Charles	. . . Lyons, O.	Osma, Virgilic	Albany, N. Y.
Houck, Robert L.	Chambersburg, Pa.	Ouellet, Norman A.	Bogota, Colombia, S. A.
Houston, Donald H.	Marble Hill, Mo.	Oxford, Clarence J.	Woosonock, R. I.
Hradsky, Albert	Duquesne, Pa.	Pantazin, Thomas	Esterly, Pa.
Hughes, Ronald D.	Chittenango, N. Y.	Pasko, Edward	Fort Wayne, Ind.
Hull, George W.	Carlisle, Pa.	Perez, Juan L.	Lorraine, O.
Ide, Harry L., Jr.	Springfield, Mass.	Perry, John R.	Agana, Guam
Ingram, Jack H.	Knoxville, Tenn.	Peters, David L.	Eldred, III.
James, Donald D.	Richwood, W. Va.	Peterson, Rodney R.	Portland, Ind.
Jencks, Edward L.	Maple Lake, Minn.	Pittenger, Ronald	Jamestown, N. Y.
Jockel, John L.	Fort Wayne, Ind.	Pollock, Edwin M.	Baonton, N. J.
Johnson, Alfred Q.	Oberlin, Kans.	Pokorny, William C.	Middle Point, O.
Johnson, James C.	Huron, S. Dak.	Post, Mercur J.	New York, N. Y.
Joonas, Juri E.	Elmhurst, L. I., N. Y.	Price, Arthur E.	Trenton, N. J.
Jraida, Taha M.	Damascus, Syria	Purdy, Wilbur Dean	Cincinnati, O.
Jundt, John E.	Mansfield, O.		Lima, O.
Kahale, Abed G.	Damascus, Syria	Rayder, Harold B.	Stoney Creek, N. Y.
Kapocius, Vincent A.	Chicago, Ill.	Razook, William	Brooklyn, N. Y.
Keller, Joseph A.	Niagara Falls, N. Y.	Reed, Robert C.	Seattle, Wash.
Keller, Warren L.	Schaefferstown, Pa.	Reefer, Harold G.	Shelota, Pa.
Khatib, Nasuh A.	Damascus, Syria	Rhodes, Charles R.	Hershey, Pa.
Kilduff, Raymond T.	New Britain, Conn.	Rial, Wayne Scott	Batavia, N. Y.
Kina, Kahl G. V.	Celina, Ohio	Riley, Charles E.	Philadelphia, Pa.
King, Philip K.	Wenatchee, Wash.	Rivera, Nicholas J.	Brooklyn, N. Y.
Klingler, Eugene H.	Fort Wayne, Ind.	Robinson, Charles D.	Logan, W. Va.
Kloden, Edward J.	. . . Gary, Ind.	Robson, Howard E.	Monticello, Utah
Koontz, Charles H.	East Palestine, Ohio	Rockhill, Ronald	Bourbon, Ind.
Kramer, Clifton	Missoula, Mont.	Rogers, John C.	Farmington, N. H.
Kunik, Thomas J.	St. Paul, Minn.	Rogers, Melbourne A.	Lebanon, Ky.
Kyler, Orville R.	Clearfield, Pa.	Rosenblum, Stanley M.	New York, N. Y.
Ladzinske, Paul L.	East Liverpool, O.	Russell, William A.	Fort Smith, Ark.
Landis, Marlin R.	Harrisburg, Pa.	Rutherford, James H.	Deputy, Ind.
LaRue, Harold R.	. . . Akron, O.	Sackinger, John P.	Shinglehouse, Pa.
Lashinsky, George	Windber, Pa.	Salaiž, Julian W.	Lordsburg, N. M.
Leahy, Frank Norton	Baltimore, Md.	Samples, James P.	Weston, W. Va.
Lebrat, Jean	Chambon Sur Signon, Loire, France	Sanders, John	Leesburg, Ind.
LeCoultrre, David G.	Knoxville, Tenn.	Sandhu, Mohindar S.	Vancouver, B. C., Canada
Lee, Harold E.	. . . Bidwell, O.	Sartin, Malvin P.	W. Huntsville, Ala.
Leeka, Edward L.	Union City, Ind.	Schmucker, Gerald W.	Latrobe, Pa.
Leonhart, Francis L.	Chicago, Ill.	Scott, Wallace D., Jr.	Elkhart, Ind.
Levickas, Ignace J.	Scottsville, Mich.	Secrest, Paul A.	West Springfield, Mass.
Levine, Stanley	Brooklyn, N. Y.	See, Lorenzo C.	Lorain, O.
Lis, Michael W.	. . . Dupont, Pa.	Seekins, Forest R.	Lucena, Quezon, P. I.
Lockart, Edward H.	Princeton, W. Va.	Setzer, Richard A.	Medina, N. Y.
Loechner, Harold	Altoona, Pa.	Shamma, Adeeb R.	Maiden, N. C.
Lofthus, Wallace D.	Moore's Hill, Ind.	Sheffs, Alexander H.	Kouhy Damascus, Syria
Lohrbach, Rudolph G.	Fremont, O.	Shelari, Balkrishna R.	Byram, Conn.
Long, John D.	Altoona, Pa.	Sherrard, Ralph S.	Bombay, India
Louvrier, Melvin J.	Franklin, La.	Shields, Jack D.	Inwood, W. Va.
McMullen, Jack W.	. . . Lima, O.	Siegel, Harry J.	Flint, Mich.
McSpedon, Joseph Howard	New York, N. Y.	Silvey, George Harry	Erie, Pa.
MacKenzie, John	Stoneham, Mass.	Simon, Roland A.	St. Joseph, Mo.
Meiz, Jose S.	Bay View, P. R.	Small, Durward G.	Massillon, O.
Malchow, Richard G.	Holland, Mich.	Smith, James F.	Gastonia, N. C.
Malecky, Walter S.	Akron, O.	Sokol, Herbert Z.	Albany, N. Y.
Mallory, Worth W.	Salem, Ore.	Sommer, Herbert James	Palm Beach, Fla.
Markarian, Shimavon P. A.	Kirkuk, Iraq	Spicka, George, Jr.	Orrville, O.
Markham, William E.	Columbus, Ind.	Stastny, Emmery Charles	New York, N. Y.
Marks, Joseph L.	Fort Wayne, Ind.	Stepp, Bert E.	Ulysses, Neb.
Marshall, Robert C.	Mohawk, N. Y.	Stevens, Robert L.	Keystone, Ind.
Marth, Ernest A.	Palmer, Alaska	Stevenson, Edward A.	Quincy, Mass.
Martin, Dale Richard	Colorado Springs, Colo.	Stinson, Donald E.	Gulfport, Miss.
Martinez Isidore, Jr.	. . . Taft, Tex.	Stockton, Robert B.	Anderson, Ind.
Martinez, Louis G.	Taos, N. M.	Strayer, Jerry Ray	Alberta, Canada
Marvel, Lemuel P.	Hillsdale, Ind.	Stultz, Marion B.	Waterville, O.
Mauk, Harold D.	Zanesville, O.	Swanson, Ronald F.	Jamestown, N. Y.
Meaux, Curlis A.	Crowley, La.	Szabat, Nicholas	Hartford, Conn.
Melkonian, Hagop A.	Aleppo, Syria		
Meredith, Garland T.	Richmond, Va.	Takahara, Toshio G.	Wahiawa, Oahu, T. H.
Mielke, Paul E.	LaGrange, Ind.	Takeshita, Satoru	Lanai City, Lanai, T. H.
Mileska, Antone E.	Mattituck, N. Y.	Tate, Donald	Green Ridge, Pa.
Miller, James E., Jr.	New Castle, Ind.	Taylor, Harold H.	Asheville, N. C.
Minali, Majid Husain	. . . Pakistan	Taylor, William J.	Wilmington, Del.
Mivaii, Hiroshi	Paia, Maui, Hawaii	Teel, Marvin C.	Portland, Ind.
Mohney, Lester E.	. . . Valier, Pa.	Tharp, Bud V.	St. Joe, Ind.
Montalvo, Hector F.	Utuado, P. R.	Thompson, Carl, Jr.	Richmondale, O.
Morris, Bernard	Queens, N. Y.	Thompson, Robert James	Marion Center, Pa.
Morris, Charles Wendell	Nashville, Tenn.	Tomlinson, Paul A.	Willow Run, Mich.
Morrison, James E.	Kinston, N. Y.	Touhy, Charles E.	Chillicothe, O.

Travato, Carmen E.	Scranton, Pa.	Connell, Norman H.	Cudahy, Wis.
Tullo, Augustus P.	Long Island, New York City, N. Y.	Conrad, Donald Bush	Winfield, Kan.
Tumeh, Gabriel S.	Home, Syria	Cook, Lewis J.	Kensington, O.
Tummey, William B.	Dover, N. J.	Cosner, Keith L.	McComb, Ohio
Urbank, Albin Edward	Taylor, Tex.	Cowen, Edward L.	Sulphur, Okla.
Vaden, V. G.	Mt. Clemens, Mich.	Craig, Alonso G.	Warren, Ind.
Valencia, Arnoldo D.	Azusa, Calif.	Cramer, Lewis, Jr.	Arlington, Va.
Veley, Harold H.	Alva, Okla.	Crider, Richard K.	Greenfield, Ind.
Vuchetich, James R.	Brainerd, Minn.	Critcheld, Lawrence B.	Jacksonville, Ill.
Ware, Raeburn B.	Sacramento, Calif.	Custis, Lawrence G.	New York, N. Y.
Warnek, Steve M.	New York, N. Y.	Dady, James Warren	Flint, Mich.
Wayne, Harmon T.	Flushing, N. Y.	Darcheville, Francis L.	Castries, St. Lucia, B. W. I.
Webler, Roy F.	N. Agawam, Mass.	Davis, Loyd E.	Chattahoochee, Fla.
Welsh, Neil J.	Stillwater, Mich.	Davison, Robert L.	Waynesburg, Pa.
White, Kenneth V.	Winston-Salem, N. C.	Deitsch, William F.	Cincinnati, O.
Whitney, John A.	Elyria, O.	Denning, Theodore H.	St. Meinrad, Ind.
Williams, Dale E.	Van, Pa.	Dennison, Lawrence C.	Pittston, Pa.
Williams, Robert H.	Savannah, Ga.	Deutschman, Ernest	Portage, O.
Wise, Marvia J.	Evansville, Ind.	DeWitt, Dwight L.	LaOtto, Ind.
Wolfe, Richard	Yoder, Ind.	DeWitt, Nova Estel	Fort Wayne, Ind.
Wong, Jen	Singapore, Malaya	Di Cuia, Frank P.	Flushing, N. Y.
Wright, Donald	Old Fort, N. C.	Dillard, Don L.	Rochester, N. Y.
Wright, Wallace E.	Fort Wayne, Ind.	Dillard, Arthur J.	Memphis, Tenn.
Yamane, Takeo	Honolulu, T. H.	Dillon, Donald C.	Beloit, Mo.
Yokomoto, Robert K.	Kuakini St., Honolulu	Dillon, Michael J.	Elizabeth, N. J.
Zamboni, Marco H.	Superior, Wyo.	Diopold, Lavern Henry	St. Marys, Pa.
Zapata, Gaston M.	LaPaz Bolivia, S. A.	Dodd, Charles H.	Winchester, Ind.

## Mechanical Engineering

Abdishi, Fuad Z.	Karrada-Alsharkia	Domaille, Edwin H.	South Gouldsboro, Me.
Adams, Arthur D.	Butler, Pa.	Donnelly, John Henry	Camden, Me.
Ahmad, Syed H.	Karachi, Pakistan	Dors, Joseph	Tappan, N. Y.
Aker, John Reed	Columbia City, Ind.	Dowling, Charles W.	North Vernon, Ind.
Alsever, Donald	West Haven, Conn.	Drake, George R.	Boise, Ida.
Anderson, Edward K.	Belvidore, Tenn.	Dranchak, Lawrence J.	Scranton, Pa.
Artice, Kenneth N.	Wright City, Okla.	Dunipace, Jewel	Bowling Green, O.
Athakravi Ard	Bangkok, Thailand	Dunn, Francis R.	Davant, La.
Atkinson, Edgar	Camden, N. Y.	Eagen, Duane M.	Clinton, Ia.
Auther, Howard D.	Bobtown, Pa.	Ecker, James W.	Cement City, Mich.
Ayramidis, Nicholas P.	New York, N. Y.	Ecker, Mario E.	Newark, N. J.
Babylon, Richard	Hagerstown, Md.	Elder, George K.	Indianapolis, Ind.
Bachmann, William J.	New York, N. Y.	Emiabata, Olutunji	Lagos, Nigeria
Baciak, Albert	Vulcan, Mich.	Erickson, Wayne P.	Grand Junction, Colo.
Baker, Charles E.	Utica, Pa.	Eulitt, Thomas P.	Fort Wayne, Ind.
Baker, Theodore G.	Port-au-Prince, Haiti	Ewanchook, Henry D.	Swift Current, Sask., Canada
Balser, David John	South Fork, Pa.	Falcioni, Joseph G.	Archbald, Pa.
Banna, Faried A.	Basrah, Iraq	Fatianow, Peter R.	Buenos Aires, Argentina
Bay, Walter	Racine, Wis.	Fernandez, Conrado	New York, N. Y.
Beasley, James G.	Camden, Tenn.	Finet, Philip J.	Danville, Ill.
Bednar, Eugene A.	Rayland, O.	Fitzgerald, Roger W.	Roanoke, Va.
Belen, Marcos	Aquirre, P. R.	Flagella, Emanuel V.	Dunkirk, N. Y.
Bell, Benny James	Fort Wayne, Ind.	Fody, John	Glen Meyer, Ont., Canada
Bell, Billy W.	Hopewell, Va.	Fordyne, Robert	Huntington, Ind.
Bell, Norman Lynn	Fort Wayne, Ind.	Freyler, Albert A.	Yorkville, N. Y.
Bernard, Stephen	Chester, Pa.	Gagnon, Roland A.	Byfield, Mass.
Biberstine, Morris L.	Ossian, Ind.	Gannon, John J.	Brookline, Mass.
Bluhm, Elmer	Paris, Mich.	Gedeon, Geza	Fort Wayne, Ind.
Bobay, James Patrick	Fort Wayne, Ind.	Ghorai, Subhas C.	Calcutta, India
Bobbett, Dale L.	Fairfield, Ill.	Ghorai, Sukumar C.	Calcutta, India
Boitet, Donald J.	Fort Wayne, Ind.	Gilbert, Ward H.	Fort Wayne, Ind.
Bradley, Durward G.	Lyles, Tenn.	Gilles, Hershel Mc. Jr.	Greenwood, S. C.
Brady, William J.	Lima, O.	Gilham, Melvin M.	Roseburg, Ore.
Bremmer, Gerald R.	Grand Haven, Mich.	Gojzewski, Edward L.	Somerville, Mass.
Budowle, Jerry	Kew Gardens Hills, N. Y.	Gomez, Antonio	Bogota, Colombia
Burtica, Jorge	Armenia, Colombia	Goodhart, Wilbur E.	Shippensburg, Pa.
Caero, Jose G.	Cochabba, Bolivia	Graber, Milo	Fort Wayne, Ind.
Cain, Wayne R.	Parkersburg, W. Va.	Green, Ruth M. (Mrs.)	Fort Wayne, Ind.
Calderon, William Oliva	Stockton, Calif.	Gregor, Edward K., Jr.	Canadaigua, N. Y.
Campbell, Peter J.	New York, N. Y.	Grell, Robert W.	Woodside, Long Island, N. Y.
Campbell, Warren Dale	Tionesta, Pa.	Grohman, Frederick W.	Reading, Pa.
Canute, Robert Henry	Kalamazoo, Mich.	Gulley, James J.	New Trenton, Ind.
Caouette, Zephirin A.	Plainfield, Conn.	Haines, Delmar D.	Portland, Ind.
Carls, Ronald L.	Allegany, N. Y.	Hanes, Richard L.	Scio, O.
Castano, Hernando	Tulua, Colombia	Hall, Lloyd E.	Mousie, Ky.
Castetter, Laurel	Dyersburg, Tenn.	Hammond, Philip	Cerro Gordo, N. C.
Castro, Candido, Jr.	Arecibe, P. R.	Hansen, Arnold A.	Traverse City, Mich.
Caughlan, Donald Henry	Fairfield, Ia.	Harkins, John	Rendonda Beach, Calif.
Centeno, Virgilio	Honduras, C. A.	Harper, Joseph N., Jr.	South Norfolk, Va.
Chen, Nei Hung	Taiwan, China	Hartzel, William L.	Bridgeville, Del.
Chester, Robert A.	Fort Wayne, Ind.	Hawasly, Borhan S.	Damascus, Syria
Chirapravati, Vedhanatorn	Washington, D. C.	Hawkins, Alfred R., Jr.	North Branford, Conn.
Clark, George T., Jr.	Bellefontaine, O.	Hawkins, Joseph D.	Granite City, Ill.
Clark, Robert Harrison	Beacon, N. Y.	Hawthorne, Carl A.	Blanchester, O.
Claypool, William R.	Inkster, Mich.	Hayes, Ralph	Stone Mountain, Ga.
Clednenen, Allen Mason	Charleston, W. Va.	Hazel, Harold E.	Beatrice, Neb.
Cleveland, Richard E.	Fort Wayne, Ind.	Hedke, Paul J.	Alpine, Calif.
Close, William A.	Muncie, Ind.	Henninger, Allen E.	Oak Harbor, O.
Coen, Carlton Crosby	Lima, O.	Henry, Robert E.	Indianapolis, Ind.
Conley, Phillip R.	Columbia City, Ind.	Hernandez, Diomedes	San Pedro Sula, Honduras, C. A.

Igawa, William T.	Hilo, Hawaii	Nanty-Glo, Pa.
Izumi, Kazuto R.	Honolulu, Hawaii	Churubusco, Ind.
Jezowski, Walter J.	Rome, N. Y.	Waterbury, Conn.
Jipp, John E.	Lincoln, Ia.	Ft. Wayne, Ind.
Johnson, Eddy J.	Montreal, Canada	Portsmouth, Va.
Johnston, Harry Eugene	Bradford, Pa.	Cap-Haitien, Haiti
Joost, Robert H.	Bellerose, Long Island, N. Y.	Bristow, Ind.
Jraida, Taha M.	Damascus, Syria	New York, N. Y.
Juette, Harold F.	Camden, S. C.	Spencerville, Ind.
Kahale, Abed G.	Damascus, Syria	Fort Wayne, Ind.
Kaneshiro, Carl K.	Waipahu, Oahu, Hawaii	Bradford, Pa.
Kapocius, Vincent A.	Chicago, Ill.	Omaha, Neb.
Karani, Vithaldas V.	Bombay, India	St. Johnsburg, Va.
Kassner, Donald J.	Kewaunee, Wis.	Portland, Ind.
Kaufman, Roger H.	Swarthmore, Pa.	Blanchester, O.
Keller, Stanley C.	Shelton, Conn.	Monaca, Pa.
Kenealy, Gerald W.	Minneapolis, Minn.	Asheville, N. C.
Khatib, Nasuh A.	Damascus, Syria	Detroit, Mich.
Khoury, George F.	Syria	Fayetteville, Tenn.
King, Malcolm E.	British Guiana	Stroudsburg, Pa.
King, Ralph E.	York, Pa.	Tel-Aviv, Israel
Kish, Theodore	Welland Ont., Canada	Polk, O.
Kitano, Tom T.	Honolulu, Hawaii	Stellersburg, Ind.
Klotz, Albert	Farrell, Pa.	Springfield, Mass.
Koehling, Erich F.	Elburn, Ill.	Ashville, Pa.
Kroh, George T.	Stockton, Calif.	Logan, W. Va.
Krout, Elwood L.	Harrisburg, Pa.	Corning, N. Y.
Lacasse, Adrien R.	Asheville, N. C.	Poughkeepsie, N. Y.
Lagassie, Donald D.	Caribou, Me.	Ft. Wayne, Ind.
Lange, William H.	Warsaw, N. Y.	Mt. Vernon, N. Y.
Lartius, Augustus G.	Lucknow, India	Bogota, Colombia
Lavoie, Maurice W.	Lewiston, Me.	Fort Wayne, Ind.
Lee, Benny G.	Princeton, W. Va.	Caseville, Ill.
Lenser, Jack C.	Oil City, Pa.	Ventura, Calif.
LeRoy, George	Cali, Colombia, S. A.	Caquas, P. R.
Levitin, David	Ramat Gan, Israel	Cleveland, O.
Linares, Oscar V.	Havana, Cuba	W. Huntsville, Ala.
Lonnaux, Derek M.	Daytona Beach, Fla.	Fort Wayne, Ind.
Lotz, Warren J.	Fort Wayne, Ind.	Latrobe, Pa.
McClelland, Robert W.	Convoy, O.	Rushville, Ind.
McCollom, Garvin N.	White Hall, Ill.	Fostoria, O.
McDonald, Maurice M.	Ft. Wayne, Ind.	Moline, Ill.
McGeo, Maurice D.	Ossian, Ind.	Whitestone, N. Y.
McGuinn, James P.	White Plains, N. Y.	Kouhy Damascus, Syria
McLaughlin, Fred D.	Utica, Pa.	Bryam, Conn.
McPherson, Wilton	Hope, Ark.	Latrobe, Pa.
McKenzie, John	Stoneham, Mass.	Camden, N. J.
Macklin, Howard A.	Winona Lake, Ind.	Bronx, N. Y.
Macy, Jay E.	Portland, Ind.	Erie, Pa.
Maffi-Dodds, Douglas N.	Buenos Aires, Argentina	Brooklyn, N. Y.
Magill, Richard	East Liverpool, O.	St. Joseph, Mo.
Maher, James T., Jr.	Marion, Ind.	New Waterford, O.
March, Harold S.	Riverside, Ill.	Huguenot, N. Y.
Markarian, Shimayon P. A.	Kirkuk, Iraq	Rome, N. Y.
Marron, Patrick E.	Bairsville, Pa.	Butler, Ind.
Marvel, Lemuel P.	Hillsdale, Ind.	Fishersville, Va.
Mathes, Richard K.	Detroit, Mich.	St. Marys, Pa.
Matthews, Elmer Ray	Mt. Vernon, Ill.	Jacksonville, Fla.
Maury, Carlos H.	Caracas, Venezuela	Montpelier, Ind.
May, Quentin H.	Franklin, Ga.	Lancaster, Pa.
Mellado, Eduardo A.	Calexico, Calif.	Orville, O.
Meyer, Loren W.	Paintsville, Ky.	Pennsauken, N. J.
Meyer, Vernis H.	Baileyville, Kan.	Orange, Mass.
Milette, Leo R.	Manville, R. I.	Cleveland, Ohio
Milton, Jack H.	Black Mountain, N. C.	Canton, O.
Milton, Thomas H.	Black Mountain, N. C.	Taylor, Pa.
Mitchell, Jack	Leeds, Ia.	Fort Wayne, Ind.
Mittermaier, Armin E.	Ft. Wayne, Ind.	Wahoo, Neb.
Miyasato, Shigetoshi R.	Kalaheo, Kauai, T. H.	Sunman, Ind.
Mollo, Anthony M.	Brooklyn, N. Y.	Upper Sandusky, O.
Moore, Virgil C.	Baughman, Ky.	Claremont, N. H.
Mostafifi, Hushang M.	Tehran, Iran	Grand Junction, Colo.
Myers, William G.	Whitesboro, N. Y.	Martinsville, Va.
Nachman, Marvin Jules	New York, N. Y.	Deshler, O.
Nicodemus, Charles F.	Fort Wayne, Ind.	Asheville, N. C.
Noren, Juel Richard	Kelso, Wash.	Clarendon, N. H.
Novasky, Joseph E.	Winsted, Conn.	Wadsworth, O.
Novasky, Michael J.	Winsted, Conn.	Asheville, N. C.
Nunamaker, Donald J.	Osterburg, Pa.	Fort Wayne, Ind.
Ogawa, Earl W.	Kauai, Hawaii	Fort Wayne, Ind.
Orendorf, Ralph	Bridgeville, Del.	Annapolis, Md.
Olmstead, Harvey L.	Caribou, Me.	Bolivia, S. A.
Ossont, LeMont E., Jr.	Barneveld, N. Y.	Fort Payne, Ala.
Quellet, Norman A.	Woonsocket, R. I.	Asheville, N. C.
Overmeyer, Eddie Lynn	Leesburg, Ind.	Wilmingtn, Del.
Overmeyer, Edward L.	Antwerp, O.	St. Joe, Ind.
Park, Edward	Honolulu, Hawaii	Eau Claire, Wis.
Parker, Gerald F.	Port Byron, N. Y.	Denville, N. J.
Parsons, Gordon J.	Schufield, Wis.	Evensville, Ind.
Vaga, Ahto		Chihuahua, Mexico
Valdes, Alberto A.		Manizales, Colombia
Valkema, Donald Clifton		Hudson, N. C.
		Clarksville, Miss.
		Saugatuck, Mich.

Virella, Edward	Los Angeles, Calif.	Denver, Colo.
Vorholzer, Henry	Fort Wayne, Ind.	Raleigh, N. C.
Walsh, Edward A.	Rio de Janeiro, Brazil	Hope, R. I.
Ware, Raeburn B.	Sacramento, Calif.	Jackson, Mich.
Washburn, Walter L.	Muncie, Ind.	Polson, Mont.
Watansabe, Thomas T.	Honolulu, T. H.	Columbus, Ga.
Weaver, Donald E.	Elkhart, Ind.	Burquisimeto, Venezuela, S. A.
Weiler, Harold E.	Wooster, O.	Fort Wayne, Ind.
Weisenbarger, Richard C.	Arcanum, O.	Sanfurce, P. R.
Weseli, Harold J.	Hartford City, Ind.	Memphis, Tenn.
West, Forrest Piller	St. Petersburg, Fla.	Iowa City, Ia.
West, Robert L.	Fletcher, O.	North Vernon, Ind.
White, Harry J.	Point Place, Toledo, O.	Attica, N. Y.
Whittington, Frank R.	Memphis, Tenn.	Harrisburg, Pa.
Wilkie, Fred Jared	Batavia, N. Y.	Davant, La.
Winkler, H. Eugene	Fort Wayne, Ind.	
Wise, Marvin	Evansville, Ind.	
Whittemeyer, Glen L.	Findlay, O.	

Yamane, Takeo	Honolulu, T. H.
Young, Phillip E.	Marion, Ind.
Young, William E.	Auburn, Ind.

Zacchea, John	Westfield, Mass.
Zegarski, Bernard A.	South Amboy, N. J.
Zuercher, Samuel D.	Berne, Ind.

## Radio Engineering

Acee, Moses Joseph	Clark Mills, N. Y.	Beaver Falls, Pa.
Adams, Manasseh	Roanoke Rapids, N. C.	Mentone, Ind.
Adams, Steven T.	Bronx, N. Y.	Chattanooga, Tenn.
Aqbulos, Eustaquio C.	Whitmore City, Oahu	Decatur, Ill.
Agenbrood, Jack C.	Piqua, O.	Scottsburg, Ind.
Akamine, Eishin M.	Honolulu, T. H.	
Al-Ardhuerumly, Ishan N.	Baghdad, Iraq	
Algadona, Gerardo	Panama City, Panama	
Allen, Daniel	West Paris, Me.	
Allman, James M.	Cox's Mill, W. Va.	
Anderson, Jerry	Lancaster, O.	
Anouchi, Abraham	Heifa, Israel	
Asato, Thomas S.	Honolulu, Hawaii	
Asuncion, Jose F.	Laogg, Ilocos Norte, P. I.	
Bailey, Gerald D.	Middletown, O.	Texas City, Tex.
Baleshta, Ted	Canora, Sask., Canada	Wabash, Ind.
Barclay, Bruce	Prescott, Ariz.	Boxom, Va.
Beaulieu, Bernard	Fort Wayne, Ind.	Gautier, Miss.
Bechtel, Homer L.	Bethelvile, Pa.	Youngstown, O.
Belles, Russel R.	Denver, Colo.	Fruitland Park, Fla.
Berger, Alex	Minneapolis, Minn.	Van Nuys, Calif.
Berlin, Glenn E.	Wichita, Kan.	Sanford, Fla.
Berndt, William E.	Antigo, Wis.	Juneau, Wis.
Bethard, William	Wyoming, Del.	Keansburg, N. J.
Boitet, Donald J.	Fort Wayne, Ind.	Canton, O.
Bolner, Merrill H.	Hartford City, Ind.	Jamestown, N. Y.
Bonfardine, Vincent	Benezett, Pa.	Coldwater, Mich.
Borbolla, Carlos M.	Havana, Cuba	Honolulu, Hawaii
Bowling, William L.	Wilmington, N. C.	Akron, O.
Boxx, James P.	Bowling Green, Ky.	Methuen, Mass.
Boykin, Merle	Suffolk, Va.	
Bragg, Merl James, Jr.	Portland, Ind.	Toledo, O.
Bray, William E.	Sloan, Ia.	Scio, O.
Brower, Robert W.	Portland, Ore.	Amelia, O.
Brown, Verney L.	Troy, Tex.	Dayton, O.
Browne, Robert Eugene	Chicago, Ill.	Allington, Mass.
Bryant, Charles D.	Tulsa, Okla.	Vancouver, B. C., Canada
Bryant, Paul F.	Burnside, Ky.	Waycross, Ga.
Bukhdud, Yusuf	Nabatiyah, Lebanon	Haverstown, Pa.
Bull, Lawrence M.	Pittsburgh, Pa.	Fort Wayne, Ind.
Burkart, Lawrence J.	Zanesville, O.	Homer City, Pa.
Cairnes, Herbert W.	Jerrettsville, Md.	Dinuba, Calif.
Campbell, Burl G.	Fort Wayne, Ind.	Minor Hill, Tenn.
Carney, Robert W.	Opa-Locka, Fla.	Pensacola, Fla.
Carrancejje, Frank A.	New York, N. Y.	Lacport, N. Y.
Cartwright, Gerald D.	Hamburg, Pa.	New Haven, Ind.
Case, Ralph E.	Willshire, O.	Corning, Ia.
Chaitoff, Milton	Cleveland, O.	Shoshoni, Wyoming
Chen, Wu	Hong Kong, China	Hampton, Ia.
Christley, Howard J.	Draper, N. C.	Huntington, Ind.
Combie, Edward C.	Foxboro, Mass.	Lyons, O.
Comito, Gennaro E.	Wilkes-Barre, Pa.	Myrtle Creek, Ore.
Corday, Edward James	Canton, O.	Chambersburg, Pa.
Cosby, James Edward, Jr.	Goodsprings, Tenn.	Marble Hill, Mo.
Crandall, Ira C.	Old Bridge, N. J.	Ch'itenango, N. Y.
Craven, James R.	Ravena, N. Y.	Carlisle, Pa.
Cruse, Donald M.	E. Clayton, Mo.	Burlington, Vt.
Cunningham, Rafael A.	Ancon, Canal Zone	Knoxville, Tenn.
Cupp, Richard E.	Convoy, O.	Toronto, Ont., Canada
Daddow, Donald D.	Charles City, Ia.	Maple Lake, Minn.
Dadorian, Paul	Yonkers, N. Y.	Jacksonville, N. C.
Delgleish, David A.	Westminster, Md.	Calli, Colombia
		San Pablo, Calif.
		Lima, O.
		Huron, S. D.
		Winston-Salem, N. C.
		Mansfield, O.
		New Bremen, O.
		Dorchester, Mass.
		Morocco, Ind.
		Schaefferstown, Pa.
		Fort Wayne, Ind.
		New Britain, Conn.
		Owendale, Mich.
		Wenatchee, Wash.
		Fort Wayne, Ind.

Konishi, Messo	Blackfoot, Ida.	Monticello, Utah
Kramer, Clifton	Missoula, Mont.	Bourbon, Ind.
Krokos, Stanley J.	Baltimore, Md.	Bourbon, Ind.
Kutsumi, Takazumi	Denver, Colo.	Logan, W. Va.
Ladzinske, Paul L.	East Liverpool, O.	Jamestown, N. Y.
Landis, Marlin R.	Harrisburg, Pa.	Framington, N. H.
LaRue, Harold R.	Akron, O.	Lebanon, Ky.
Lashinsky, George	Windber, Pa.	New York, N. Y.
Lauver, Hugh O.	Springfield, O.	Mt. Vernon, N. Y.
Layton, Frank W.	St. Vital, Man., Canada	West Frankfort, Ill.
Leahy, Frank Norton	Baltimore, Md.	Fort Smith, Ark.
Lebrat, Jean	Chambon Sur Signon O Loire, France	Deputy, Ind.
LeCouture, David G.	Knoxville, Tenn.	Shinglehouse, Pa.
Lee, Robert W. F.	Honolulu, Hawaii	Tereso, Mo.
Leeka, Edward L.	Union City, Ind.	New Bremen, O.
Leightner, Paul E.	Pandora, O.	Fort Wayne, Ind.
Levickas, Ignace J.	Scottsville, Mich.	Lorain, O.
Lockart, Edward H.	Princeton, W. Va.	Lucena, Quezon, P. I.
Lofton, Rayford A.	Trenton, N. C.	Lancaster, Pa.
Loftus, Wallace D.	Moore's Hill, Ind.	Bombay, India
Lohrbach, Rudolph G.	Fremont, O.	Flint, Mich.
Louviere, Melvin J.	Franklin, La.	Warsaw, Ind.
Lovell, William L.	Monaca, Pa.	Willow Springs, Mo.
Lynn, George A.	Fremont, Neb.	Gastonia, N. C.
McCullough, Joseph H.	Millis, Mass.	Atmore, Ala.
McElwain, Harry E.	Albany, N. Y.	Willsboro, N. Y.
McLeod, Ian Norman	Asheville, N. C.	Pottstown, Pa.
McMahon, Edmund J.	Muscavine, Ia.	Albany, N. Y.
McMullen, Jack W.	Lima, O.	New York, N. Y.
Malecky, Walter S.	Akron, O.	Ulysses, Neb.
Mariani, Eliseo O.	Buenos Aires, Argentina	Keystone, Ind.
Markham, William E.	Columbus, Ind.	Anderson, Ind.
Marshall, Robert C.	Mohawk, N. Y.	Alberta, Canada
Marth, Ernest A.	Palmer, Alaska	Hartford, Conn.
Martin, Dale Richard	Colorado Springs, Colo.	
Matthews, Donie	Laurel, Miss.	Mexico, D. F.
Mauk, Harold E.	Zanesville, O.	Kowloon, Hong Kong, China
Maxwell, Robert	Fort Wayne, Ind.	Portland, Ind.
Meaux, Cirls A.	Crowley, La.	Fort Wayne, Ind.
Melkonian, Hagop A.	Aleppo, Syria	Westfield, Mass.
Meredith, Garland T.	Richmond, Va.	New Rochelle, N. Y.
Mielke, Paul E.	LaGrange, Ind.	Richmond, O.
Mikuckis, Joseph S.	Yonkers, N. Y.	Garfield, N. J.
Mieska, Antone E.	Mattituck, N. Y.	Chillicothe, O.
Miller, James E., Jr.	New Castle, Ind.	West Union, O.
Minai, Majid Husain	Pakistan	Flemingsburg, Ky.
Minatoya, Robert	Kauai, Hawaii	St. Albans, W. Va.
Minter, Daniel G.	Springfield, O.	
Montoya, Eugene, Jr.	Fort Wayne, Ind.	Taylor, Tex.
Morrison, James E.	Kingston, N. Y.	
Moseley, Thomas W.	Birmingham, Ala.	Mt. Clemens, Mich.
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Nashville, Tennessee





